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FEDERAL MILK ORDER

MARKET STATISTICS

OCTOBER HIGHLIGHTS

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DEC 18 1969

CURRENT SERIAL RECORDS

MINIMUM CLASS I PRICE \$6.75; BLEND, \$6.25

PRODUCER DELIVERIES UP 1.6 PERCENT

PRODUCER MILK USED IN CLASS I UP 0.8 PERCENT

72 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES UP 1.4 PERCENT

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* Lowfat Milk Sales, 1969 *
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F E D E R A L M I L K O R D E R M A R K E T S T A T I S T I C S

Summary

Producer deliveries and producer deliveries used in Class I										Prices per 100 pounds (3.5 percent)			
Year and month	:Number:	Prod.	: Change:	Del.	: Change:	Class I		Class I		Blend			
	: of :	deliv-	: from :	used in:	: from :	utilization							
	comp.:	eries	: prev. :	Class I:	: prev. :	1969	1968	1969	1968	1969	1968	1969	1968
	: mkts.:		: year* :		: year* :								
	: No. :	Bil.lb.	: Pct. :	Bil.lb.	: Pct. :	Percent		Dollars		Dollars			
1969:													
Jan.	: 60 :	3.7	: +2.8 :	2.6	: +3.3 :	70	69	: 6.57 :	6.11 :	5.88	: 5.49		
Feb.	: 60 :	3.4	: +3.1 :	2.3	: +2.3 :	68	68	: 6.57 :	6.10 :	5.84	: 5.48		
Mar.	: 60 :	3.9	: +2.9 :	2.5	: +2.0 :	65	65	: 6.57 :	6.11 :	5.72	: 5.36		
Apr.	: 60 :	3.9	: +1.8 :	2.4	: +1.5 :	61	62	: 6.56 :	6.11 :	5.60	: 5.28		
May	: 58 :	4.0	: +1.9 :	2.4	: +2.8 :	60	59	: 6.60 :	6.44 :	5.53	: 5.39		
June	: 58 :	3.8	: +2.2 :	2.1	: +3.4 :	56	55	: 6.62 :	6.44 :	5.47	: 5.31		
July	: 58 :	3.6	: +2.8 :	2.2	: +1.7 :	61	61	: 6.63 :	6.49 :	5.73	: 5.62		
Aug.	: 58 :	3.6	: +4.3 :	2.2	: -2.5 :	62	66	: 6.65 :	6.50 :	5.91	: 5.88		
Sept.	: 58 :	3.5	: +2.9 :	2.4	: +2.9 :	70	70	: 6.68 :	6.55 :	6.19	: 6.06		
Oct.	: 58 :	3.5	: +1.6 :	2.5	: + .8 :	72	73	: 6.75 :	6.60 :	6.25	: 6.15		
Nov.	: :		: :		: :			: :	: :		: :		
Dec.	: :		: :		: :			: :	: :		: :		

* February 1968 data adjusted to 28 days before computing percentage change.

Minimum Prices. The weighted average Class I price paid by handlers regulated in 58 comparable Federal milk order markets for 3.5 percent milk in October 1969 was \$6.75 per hundredweight, 15 cents higher than the \$6.60 per hundredweight price in October 1968. (See table 2.) Class I prices announced for November 1969 with comparisons with November 1968 are shown on table 1.

Producers in the 58 markets received a weighted average blend price of \$6.25 per hundredweight for 3.5 percent milk in October 1969, 10 cents higher than the \$6.15 price received by producers in October 1968. Class prices, blend prices, and associated butterfat differentials, by markets are reported on table 2.

The weighted average Class I price for the January-October period for the 58 markets was \$6.63, 27 cents higher than the \$6.36 price for the same period in 1968. The weighted average blend price for January-October was \$5.81, 20 cents higher than the blend price of \$5.61 reported for the same period in 1968. (See table 3.)

Producer Deliveries. A total of 100,216 producers delivered 3.5 billion pounds of milk to handlers in the 58 markets during October 1969. This is 1.6 percent above producer deliveries in October 1968. Average daily delivery per producer increased from 1,079 pounds in October 1968 to 1,133 pounds in October of this year. Producer number, producer deliveries, average butterfat percentages, and average daily delivery per producer for individual markets are shown on table 4.

Producer deliveries during the first ten months of 1969 totaled 36.5 billion pounds in 58 markets, 2.7 percent above producer deliveries made during the same period in 1968. (See table 6.)

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 58 markets increased 0.8 percent from last year, to a total of 2.5 billion pounds for the month of October 1969. (See table 5.)

The volume of producer deliveries used in Class I during the first ten months of 1969 in 58 markets, totaled 23.5 billion pounds, 1.8 percent above such Class I use during the same period in 1968. (See table 6.)

Percentage of Producer Deliveries Used in Class I. The average utilization percentage in 58 markets for October 1969 was 72 percent, one percent below that in October 1968. (See table 5.) The average utilization percentage in 58 markets for the first ten months of 1969 was 64 percent, compared to 65 percent for the first ten months of 1968. (See table 6.)

Fluid Milk Product Sales. Total in-area sales for October 1969 in 60 marketing areas are estimated to be about 2.7 billion pounds, 1.4 percent above such sales in October of last year.

Total fluid in-area sales for September 1969 were 3.3 percent above sales for September 1968. This increase in sales was the result of increases in sales of whole milk and skim milk items of 0.8 percent and 16.5 percent, respectively, which more than offset decreases in sales of mixtures and cream items of minus 4.9 percent and minus 1.2 percent, respectively, complete September in-area sales for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures and cream) are reported on table 8.

For the first nine months of 1969, total in-area sales of fluid milk items in Federal milk order markets, where comparable data were available, were 0.7 percent above total fluid sales for the same period of 1968. Sales were up for all skim milk items, except plain skim milk. Sales of lowfat (2%) milk, and skim milk with solids added continued to show the largest increase. Sales of all other fluid milk items, with the exception of flavored whole milk, for the January-September 1969 period, were down from the previous year. Whole milk was down 1.8 percent, milk and cream mixtures were down 6.2 percent, and cream items were down 5.6 percent. Daily average sales of individual fluid milk products are shown on table 9.

Filled and Imitation Milk Sales. Survey data of filled and imitation milk sales in Federal order markets, August, September, and October 1969 are presented on table 12.

Table 1.--Federal order minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, November 1/ 1969 and 1968

Marketing area 2/	Class I Price : Fat : Per 100 lb. : Differential : 0.1%				Marketing area 2/	Class I Price : Fat : Per 100 lb. : Differential : 0.1%			
	November					November			
	1969	1968	1969	1968		1969	1968	1969	1968
	Dollars		Cents			Dollars		Cents	
NEW ENGLAND					WEST NORTH CENTRAL -Con.				
Massachusetts-R.I.-N.H.3/	7.56	7.31	7.8	8.2	Southern Group				
Connecticut	7.56	7.31	7.8	8.2	St. Louis-Ozarks	6.18	5.93	8.2	8.1
					Kansas City	6.23	6.07	8.4	8.1
MIDDLE ATLANTIC					Neosho Valley	6.23	5.98	8.5	8.4
New York-New Jersey 4/	7.22	6.97		8.2	Wichita	6.38	6.13	8.2	8.1
Delaware Valley	7.42	7.17		8.2					
					EAST SOUTH CENTRAL				
SOUTH ATLANTIC					Paducah	6.43	6.18	8.2	8.1
Upper Chesapeake Bay	7.32	7.07		8.6	Nashville	6.18	5.91	8.2	8.1
Washington, D. C.	7.32	7.07		8.6	Memphis	6.52	6.27	8.2	8.1
Tri-State	6.33	5.96	8.2	8.1	Knoxville	5.80	6.03	8.2	8.1
Appalachian	6.71	6.46	8.2	8.1	Chattanooga	6.47	6.62	8.2	8.1
Tampa Bay	7.48	7.23	7.5	7.5	Mississippi	7.05	6.80	8.2	8.1
Southeastern Florida	7.68	7.43	7.5	7.5	Georgia	6.88	---	8.2	---
Upper Florida	7.38	7.13	7.5	7.5					
					WEST SOUTH CENTRAL				
EAST NORTH CENTRAL					Northern Group				
Eastern Group					Central Arkansas	6.52	6.27	8.2	8.1
Upstate Michigan	6.07	5.82		7.5	Fort Smith	6.53	6.28	8.5	8.4
Southern Michigan	6.18	5.93		7.5	Oklahoma Metropolitan	6.56	6.31	8.5	8.4
Northwestern Ohio	6.28	6.03	8.2	8.1	Red River Valley	6.78	6.53	8.5	8.4
Eastern Ohio-Western Pa.	6.45	6.21	8.2	8.1	Texas Panhandle	6.83	6.58	8.2	8.1
Columbus	5.93	5.78	8.2	8.1	Lubbock-Plainview	7.00	6.75	8.5	8.4
Miami Valley	6.29	6.16	8.2	8.1					
Cincinnati	6.35	6.22	8.2	8.1	Southern Group				
					Northern Louisiana	7.05	6.80	8.2	8.1
Western Group					New Orleans	7.43	7.18	8.2	8.1
Mich. Upper Peninsula	5.93	5.68	8.5	8.4	North Texas	6.90	6.65	8.5	8.4
Chicago Regional	5.78	5.53	8.2	8.1	Central West Texas	7.15	6.90	8.5	8.4
Louisville-Lex.-Evans.	6.07	5.93	8.2	8.1	Austin-Waco	7.28	7.03	8.2	8.1
Indiana	6.05	5.83	8.2	8.1	San Antonio	7.32	7.07	8.5	8.4
Southern Illinois	6.11	5.86	8.2	8.1	Corpus Christi	7.65	7.40	8.2	8.1
Central Illinois	5.97	5.72	8.2	8.1	South Texas	7.26	7.01	8.5	8.4
WEST NORTH CENTRAL					MOUNTAIN				
Northern Group					Eastern Colorado	6.76	6.57	8.9	8.7
Duluth-Superior	5.68	5.43	8.9	8.7	Great Basin	6.83	6.58	9.2	9.1
Minneapolis-St. Paul	5.64	5.39	8.2	8.3	Western Colorado	6.71	6.52	8.9	8.7
Eastern South Dakota	6.08	5.83	8.2	8.1	Central Arizona	7.08	6.83	9.2	9.1
Black Hills	6.53	6.68	8.2	11.6	Rio Grande Valley	6.93	6.68	8.5	8.4
North Central Iowa	5.83	5.58	8.2	8.1					
Cedar Rapids-Iowa City	5.88	5.63	8.2	8.1	PACIFIC				
Quad Cities-Dubuque	5.88	5.63	8.5	8.4	Puget Sound	6.43	6.18	8.5	8.4
Des Moines	6.03	5.78	8.2	8.1	Inland Empire	6.54	6.26	8.4	8.3
Nebraska-Western Iowa	6.18	5.93	8.5	8.4					
Minnesota-North Dakota	5.88	5.39	8.2	8.1					
Southeastern Minnesota-									
Northern Iowa	5.64	---	8.2	---					

1/ See footnotes on table 2 for location at which price is reported, except Massachusetts-R.I.-N.H. and New York-New Jersey.

2/ Major city in the marketing area.

3/ Boston nearby plant price. 201-210 mile zone: November 1969, \$7.16 and November 1968, \$6.91✓

4/ New York metropolitan area price. 201-210 mile zone: November 1969, \$6.98 and November 1968, \$6.73

TABLE 2.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINTS AND BUTTERFAT DIFFERENTIALS, OCTOBER **

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	OCT 1969	OCT 1968	OCT 1969	OCT 1968	OCTOBER 1969		OCTOBER 1969			
	DOLLARS						CENTS			
NEW ENGLAND										
MASSACHUSETTS-RI-NH <u>1/</u>	7.47	7.31	6.72	6.67	4.39	---	8.2	8.2	---	8.2
CONNECTICUT <u>2/</u>	7.47	7.31	7.35	7.30	4.39	---	8.2	8.2	---	8.2
AVERAGE <u>3/</u>	7.47	7.31	6.88	6.83	---	---	8.2	---	---	8.2
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>4/</u>	7.13	6.97	6.55	6.44	4.41	---	8.2	8.2	---	8.2
DELAWARE VALLEY <u>5/</u>	7.33	7.17	6.51	6.49	4.41	---	8.2	8.2	---	8.2
AVERAGE <u>3/</u>	7.18	7.01	6.54	6.45	---	---	8.2	---	---	8.2
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY <u>6/</u>	7.23	7.07	6.38	6.32	4.35	---	8.2	8.2	---	8.2
WASHINGTON, D.C.	7.23	7.07	6.32	6.42	4.35	---	8.2	8.2	---	8.2
TRI-STATE <u>7/</u>	6.24	5.96	6.27	5.92	4.73	4.58	8.4	7.8	7.8	8.2
APPALACHIAN <u>8/</u>	6.62	6.46	6.48	6.38	4.63	---	8.4	7.5	---	8.3
TAMPA BAY	7.39	7.23	7.18	6.94	5.58	4.73	7.5	7.5	7.8	7.5
SOUTHEASTERN FLORIDA <u>9/</u>	7.59	7.43	7.42	7.23	5.58	4.73	7.5	7.5	7.8	7.5
UPPER FLORIDA <u>10/</u>	7.29	7.13	7.19	7.03	5.58	4.73	7.5	7.5	7.8	7.5
AVERAGE <u>3/</u>	7.13	6.97	6.64	6.56	---	---	8.0	---	---	8.0
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN <u>11/</u>	5.98	5.82	5.69	5.50	4.42	4.17	7.5	7.5	7.5	7.5
SOUTHERN MICHIGAN <u>12/</u>	6.09	5.93	5.24	5.43	4.42	4.27	7.7	7.7	7.7	7.5
NORTHWESTERN OHIO <u>13/</u>	6.19	6.03	5.72	5.63	4.27	---	8.4	7.8	---	8.2
EASTERN OHIO-WESTERN PA. <u>14/</u>	6.36	6.20	5.84	5.78	4.27	---	8.4	7.8	---	8.2
COLUMBUS	5.84	5.78	5.83	5.85	4.27	---	8.4	7.8	---	8.2
MIAMI VALLEY <u>15/</u>	6.23	6.16	6.00	6.13	4.27	---	8.4	7.8	---	8.2
CINCINNATI	6.29	6.24	6.11	6.12	4.27	---	8.4	7.8	---	8.2
AVERAGE <u>3/</u>	6.11	5.98	5.51	5.62	---	---	8.0	---	---	7.8
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>16/</u>	5.84	5.68	<u>17/</u> 5.51	<u>17/</u> 5.31	4.58	---	8.7	7.8	---	8.4
CHICAGO REGIONAL <u>18/</u>	5.69	5.53	5.28	5.12	4.58	---	8.4	8.2	---	8.3
LSVILLE-LXGTON-EVNSVILLE	5.98	5.93	6.15	6.09	4.58	---	8.4	8.2	---	8.3
INDIANA <u>19/</u>	5.96	5.83	5.88	5.74	4.27	---	8.4	7.7	---	8.1
SOUTHERN ILLINOIS <u>20/</u>	6.02	5.86	6.07	5.85	4.58	---	8.4	7.8	---	8.2
CENTRAL ILLINOIS <u>21/</u>	5.88	5.72	5.80	5.58	4.58	---	8.4	7.8	---	8.1
AVERAGE <u>3/</u>	5.98	5.87	6.05	5.90	---	---	8.4	---	---	8.2
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	5.59	5.43	4.92	4.82	4.03	---	9.1	8.2	---	8.6
MINNEAPOLIS - ST. PAUL	5.55	5.39	5.19	4.99	4.58	---	8.4	8.0	---	8.2
EASTERN SOUTH DAKOTA <u>22/</u>	5.99	5.83	5.77	5.64	4.58	---	8.4	7.5	---	8.0
BLACK HILLS <u>23/</u>	6.44	6.68	5.46	4.99	4.27	---	8.4	7.5	---	8.0
NORTH CENTRAL IOWA <u>24/</u>	5.74	5.58	<u>25/</u> 5.52	<u>25/</u> 5.37	4.58	---	8.4	7.8	---	8.2
CEDAR RAPIDS - IOWA CITY	5.79	5.63	5.50	5.12	4.58	---	8.4	7.5	---	8.1
QUAD CITIES - DUBUQUE <u>26/</u>	5.79	5.63	5.46	5.24	4.58	---	8.7	7.8	---	8.4
DES MOINES	5.94	5.78	5.59	5.42	4.58	---	8.4	7.5	---	8.1
NEBRASKA - WESTERN IOWA <u>18/</u>	6.09	5.93	6.21	5.96	4.73	4.58	8.7	7.8	7.8	8.4
MINNESOTA - NORTH DAKOTA <u>27/</u>	5.79	5.39	5.21	4.92	4.58	---	8.4	7.8	---	8.1
S.E. MINN.-NORTHERN IOWA	5.55	---	5.30	---	4.58	---	8.4	8.0	---	8.2
AVERAGE <u>3/</u>	5.83	5.64	5.42	5.21	---	---	8.5	---	---	8.2

CONTINUED

TABLE 2.--FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT* AND BUTTERFAT DIFFERENTIALS, OCTOBER ** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL .1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	OCT 1969	OCT 1968	OCT 1969	OCT 1968	OCTOBER 1969		OCTOBER 1969			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS 28/	6.09	5.93	6.08	5.86	4.58	---	8.4	7.8	---	8.2
KANSAS CITY 29/	6.23	6.07	5.71	5.53	4.58	4.27	8.4	7.8	7.8	7.1
NEOSHO VALLEY 30/	6.14	5.98	5.73	5.30	4.58	---	8.7	7.8	---	8.2
WICHITA 18/	6.29	6.13	5.91	5.69	4.42	4.27	8.4	7.8	7.8	8.2
AVERAGE 37/	6.16	6.01	5.92	5.69	---	---	8.4	---	---	7.8
EAST SOUTH CENTRAL										
PAUCAH	6.34	6.18	6.69	6.65	4.58	---	8.4	7.8	---	7.5
NASHVILLE	6.09	5.91	5.83	5.70	4.58	---	8.4	7.8	---	8.2
MEMPHIS	6.43	6.27	25/6.25	25/6.09	4.58	---	8.4	7.8	---	7.5
KNOXVILLE	5.79	5.97	5.48	5.69	4.58	---	8.4	7.8	---	8.2
CHATTANOOGA	6.70	6.68	6.18	6.31	4.58	---	8.4	7.8	---	8.2
MISSISSIPPI 31/	6.96	6.80	6.54	6.16	3.94	---	8.4	7.5	---	8.2
GEORGIA 32/	6.85	---	6.65	---	4.58	---	8.4	7.8	---	8.3
AVERAGE 37/	6.44	6.30	6.14	6.02	---	---	8.4	---	---	8.0
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS 33/	6.43	6.27	6.28	6.07	4.58	---	8.4	7.8	---	8.3
FORT SMITH	6.44	6.28	25/6.26	25/6.08	4.58	---	8.7	7.8	---	8.2
OKLAHOMA METROPOLITAN 34/	6.47	6.31	6.18	5.84	4.41	---	8.7	7.8	---	8.2
RED RIVER VALLEY 35/	6.69	6.53	5.94	5.63	4.41	---	8.7	7.8	---	8.3
TEXAS PANHANDLE 36/	6.74	6.58	6.22	5.97	4.18	---	8.4	7.5	---	8.2
LUBBOCK - PLAINVIEW	6.91	6.75	6.63	6.38	4.6	---	8.7	7.8	---	8.5
AVERAGE 37/	6.54	6.38	6.20	5.91	---	---	8.6	---	---	8.2
SOUTHERN GROUP										
NORTHERN LOUISIANA 37/	6.96	6.80	6.81	6.61	4.27	---	8.4	7.5	---	8.3
NEW ORLEANS	7.34	7.18	6.45	6.32	3.94	---	8.4	7.5	---	8.1
NORTH TEXAS 38/	6.81	6.65	6.30	6.24	4.16	---	8.7	7.8	---	8.4
CENTRAL WEST TEXAS 39/	7.06	6.90	6.90	6.63	4.16	---	8.7	7.8	---	8.2
AUSTIN - WACO 40/	7.19	7.03	25/7.02	25/6.60	4.8	---	8.4	7.5	---	7.5
SAN ANTONIO	7.23	7.07	6.54	6.44	41/4.12	---	8.7	7.4	---	7.5
CORPUS CHRISTI 42/	7.56	7.40	7.21	25/7.05	4.43	4.18	8.4	7.5	7.5	8.2
SOUTH TEXAS 43/	7.17	7.01	6.90	6.81	4.27	---	8.7	7.8	---	8.5
AVERAGE 37/	7.23	7.08	6.70	6.53	---	---	8.5	---	---	8.0
MOUNTAIN										
EASTERN COLORADO 44/	6.67	6.57	6.33	6.09	4.73	4.58	9.1	8.2	8.2	8.8
GREAT BASIN 45/	6.74	6.40	5.88	5.63	4.23	4.08	9.4	7.8	7.8	8.7
WESTERN COLORADO 46/	6.62	6.52	6.10	6.01	4.63	4.27	9.1	8.2	8.2	8.8
CENTRAL ARIZONA 47/	6.99	6.83	6.63	6.44	4.42	4.17	9.4	7.8	7.8	9.0
RIO GRANDE VALLEY 48/	6.84	6.68	6.21	5.81	49/4.6	---	8.7	7.8	---	8.5
AVERAGE 37/	6.80	6.63	6.29	6.03	---	---	9.2	---	---	8.8
PACIFIC										
PUGET SOUND 50/	6.34	6.18	5.48	5.35	4.52	4.27	8.8	8.2	8.2	8.5
INLAND EMPIRE 51/	6.51	6.31	5.91	5.92	4.36	4.11	8.6	7.9	7.9	8.3
AVERAGE 37/	6.37	6.20	5.54	5.43	---	---	8.8	---	---	8.5
58-MARKET AVERAGE 37/	6.75	6.60	6.25	6.15	---	---	8.3	---	---	8.1
ALL-MARKET AVERAGE	6.57	6.42	6.10	5.98	---	---	8.3	---	---	8.2

* Major city in the marketing area. ** All averages are weighted.

1/ Boston nearby plant price (Prices formerly reported at the 201-210 mile zone). 201-210 mile zone--Class I, October 1969, \$7.07 and October 1968, \$6.91--Blend price, October 1969, \$6.32 and October 1968, \$6.27. October 1969, blend price excludes approximately 10.3 cents per hundredweight to nearby and intermediate producers. 2/ October 1969, blend price includes approximately 43.6 cents per hundredweight to nearby and intermediate producers. 3/ Markets under regulation on January 1, 1969, and which have had no significant marketing area expansions. Excludes Eastern Ohio--Western Pennsylvania, Chicago Regional, Indiana, Nebraska--Western Iowa, Minneapolis-St. Paul, Southeastern Minnesota--Northern Iowa, Georgia, North Texas, and South Texas. 4/ New York metropolitan area price (Prices formerly reported at the 201-210 mile zone). 201-210 mile zone--Class I, October 1969, \$6.89 and October 1968, \$6.73--Blend price, October 1969, \$6.26 and October 1968, \$6.15. 5/ Philadelphia. 6/ Baltimore. Blend price does not include non-complying handlers. 7/ Charleston--Huntington, West Virginia. 8/ Bristol, Tennessee. 9/ Miami. Class IV price \$3.13. 10/ Jacksonville and Tallahassee. 11/ Traverse City. 12/ Detroit. 13/ Toledo. 14/ Cleveland-Erie district. Class I and blend price for Pittsburgh district plus 10 cents. 15/ Dayton. Class II price, plus 20 cents for skim milk used to produce cottage cheese. 16/ Zone II (Marquette). 17/ Weighted average of all handlers' blend prices at all locations. 18/ Zone I. 19/ Indianapolis. 20/ Base zone. 21/ Peoria. 22/ Sioux Falls. 23/ Rapid City, South Dakota. 24/ Zone I (Waterloo). 25/ Weighted average of all handlers' blend prices. 26/ Rock Island, Illinois. 27/ Base zone (Fargo). 28/ Zone I (St. Louis). 29/ Kansas City and Topeka. 30/ Pittsburg, Kansas. 31/ Gulfport. Class I and blend price at Jackson and Greenville 16 cents less. 32/ Atlanta. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (Dallas). 39/ Abilene. Class II-A (Cheddar cheese) \$4.10. 40/ Zone I-New Braunfels, Texas. 41/ Class II-A (Cheddar cheese) \$4.12. 42/ Mercedes. 43/ Houston. 44/ Denver. 45/ Salt Lake City, Utah. 46/ Grand Junction. 47/ Phoenix. 48/ Albuquerque, Santa Fe, and El Paso. 49/ \$1.43 credit on Class II skim milk dumped or disposed of as livestock feed; \$1.03 credit on skim milk used to produce condensed skim milk and on milk or skim milk transferred or diverted as Class II milk to a nonpool plant outside the marketing area. 50/ District I (Seattle). 51/ Spokane, Washington.

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.8.
MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1969	1968	CHANGE 1969 OVER 1968	1969	1968	CHANGE 1969 OVER 1968
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
MASSACHUSETTS-RI-NH	7.34	7.00	0.34	6.09	5.88	0.21
CONNECTICUT	7.34	6.99	.35	6.58	6.35	.23
AVERAGE 2/	7.34	7.00	.34	6.21	6.00	.21
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	7.00	6.60	.40	5.84	5.57	.27
DELAWARE VALLEY	7.20	6.85	.35	6.27	6.12	.15
AVERAGE 2/	7.04	6.66	.38	5.92	5.67	.25
SOUTH ATLANTIC						
UPPER CHESAPEAKE BAY	7.10	6.76	.34	6.13	5.94	.19
WASHINGTON, D.C.	7.10	6.75	.35	6.15	6.08	.07
TRI-STATE	6.12	5.92	.20	5.72	5.45	.27
APPALACHIAN	6.50	6.35	.15	6.25	6.10	.15
TAMPA BAY	7.27	7.07	.20	6.82	6.49	.33
SOUTHEASTERN FLORIDA	7.47	7.28	.19	7.20	6.91	.31
UPPER FLORIDA	7.17	6.98	.19	6.92	6.72	.20
AVERAGE 2/	7.01	6.77	.24	6.39	6.21	.18
EAST NORTH CENTRAL						
EASTERN GROUP						
UPSTATE MICHIGAN	5.87	5.72	.15	5.52	5.35	.17
SOUTHERN MICHIGAN	5.97	5.69	.28	5.36	5.19	.17
NORTHWESTERN OHIO	6.07	5.80	.27	5.47	5.28	.19
EASTERN OHIO-WESTERN PA.	6.25	6.04	.21	5.58	5.39	.19
COLUMBUS	6.02	5.78	.24	5.55	5.30	.25
MIAMI VALLEY	6.10	5.97	.13	5.53	5.52	.01
CINCINNATI	6.16	6.07	.09	5.57	5.49	.08
AVERAGE 2/	6.02	5.78	.24	5.43	5.27	.16
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	5.72	5.42	.30	5.28	5.02	.26
CHICAGO REGIONAL	5.57	5.23	.34	5.03	4.72	.31
LSVILLE-LXGTON-EVNSVILLE	5.88	5.86	.02	5.37	5.30	.07
INDIANA	5.84	5.62	.22	5.35	5.21	.14
SOUTHERN ILLINOIS	5.90	5.59	.31	5.36	5.15	.21
CENTRAL ILLINOIS	5.76	5.45	.31	5.12	4.89	.23
AVERAGE 2/	5.87	5.70	.17	5.33	5.18	.15
WEST NORTH CENTRAL						
NORTHERN GROUP						
DULUTH - SUPERIOR	5.47	5.32	.15	4.74	4.56	.18
MINNEAPOLIS - ST. PAUL	5.44	5.13	.31	4.92	4.67	.25
EASTERN SOUTH DAKOTA	5.87	5.63	.24	5.36	5.07	.29
BLACK HILLS	6.68	6.55	.13	4.84	5.02	-.18
NORTH CENTRAL IOWA	5.62	5.29	.33	5.23	4.99	.24
CEDAR RAPIDS - IOWA CITY	5.67	5.36	.31	5.15	4.79	.36
QUAD CITIES - DUBUQUE	5.67	5.36	.31	5.08	4.91	.17
DES MOINES	5.82	5.53	.29	5.33	5.09	.24
NEBRASKA - WESTERN IOWA	5.97	5.83	.14	5.46	5.22	.24
MINNESOTA - NORTH DAKOTA	5.46	5.28	.18	4.81	4.61	.20
S.E. MINN.-NORTHERN IOWA	5.47	---	---	4.99	---	---
AVERAGE 2/	5.68	5.42	.26	5.07	4.87	.20

CONTINUED

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - OCTOBER AVERAGES 1/-CON.

MARKETING AREA	CLASS I*			BLEND*		
	CHANGE			1969	1968	CHANGE 1969 OVER 1968
	1969	1968	1969 OVER 1968			
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	5.98	5.62	0.36	5.39	5.08	0.31
KANSAS CITY	6.11	5.75	.36	5.50	5.24	.26
NEOSHO VALLEY	6.02	5.77	.25	5.33	5.05	.28
WICHITA	6.17	6.01	.16	5.56	5.42	.14
AVERAGE 2/	6.05	5.73	.32	5.45	5.18	.27
EAST SOUTH CENTRAL						
PAOUCAH	6.23	5.92	.31	5.83	5.58	.25
NASHVILLE	5.98	5.78	.20	5.61	5.39	.22
MEMPHIS	6.31	6.19	.12	6.11	6.00	.11
KNOXVILLE	5.79	5.68	.11	5.35	5.28	.07
CHATTANOOGA	6.62	6.45	.17	6.00	5.93	.07
MISSISSIPPI	6.84	6.69	.15	6.00	5.81	.19
GEORGIA	6.78	---	---	6.55	---	---
AVERAGE 2/	6.32	6.13	.19	5.82	5.65	.17
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	6.31	6.20	.11	6.00	6.08	-.08-
FORT SMITH	6.32	6.20	.12	6.07	5.95	.12
OKLAHOMA METROPOLITAN	6.35	6.19	.16	5.70	5.26	.44
RED RIVER VALLEY	6.58	6.42	.16	5.59	5.43	.16
TEXAS PANHANDLE	6.62	6.46	.16	5.99	5.74	.25
LUBBOCK - PLAINVIEW	6.79	6.63	.16	6.40	6.03	.37
AVERAGE 2/	6.42	6.28	.14	5.82	5.53	.29
SOUTHERN GROUP						
NORTHERN LOUISIANA	6.84	6.68	.16	6.49	6.33	.16
NEW ORLEANS	7.22	7.07	.15	6.05	6.03	.02
NORTH TEXAS	6.70	6.54	.16	5.98	5.60	.38
CENTRAL WEST TEXAS	6.94	6.78	.16	6.53	6.19	.34
AUSTIN - WACO	7.07	6.92	.15	6.78	6.63	.15
SAN ANTONIO	7.12	6.95	.17	6.09	5.89	.20
CORPUS CHRISTI	7.44	7.28	.16	6.99	6.78	.21
SOUTH TEXAS	7.06	7.01	---	6.78	6.81	---
AVERAGE 2/	7.11	6.96	.15	6.34	6.20	.14
MOUNTAIN						
EASTERN COLORADO	6.57	6.49	.08	5.95	5.84	.11
GREAT BASIN	6.62	6.41	.21	5.58	5.43	.15
WESTERN COLORADO	6.52	6.42	.10	5.71	5.71	0
CENTRAL ARIZONA	6.87	6.68	.19	6.18	6.16	.02
RIO GRANDE VALLEY	6.73	6.55	.18	5.97	5.57	.40
AVERAGE 2/	6.69	6.54	.15	5.93	5.78	.15
PACIFIC						
PUGET SOUND	6.22	6.07	.15	5.33	5.16	.17
INLAND EMPIRE	6.30	6.19	.11	5.56	5.40	.16
AVERAGE 2/	6.23	6.09	.14	5.36	5.19	.17
58-MARKET AVERAGE 2/	6.63	6.36	.27	5.81	5.61	.20
ALL-MARKET AVERAGE	6.46	6.19	.27	5.69	5.46	.23

* All prices are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Markets under regulation on January 1, 1968, and which have had no significant marketing area expansions. Excludes Eastern Ohio-Western Pennsylvania, Chicago Regional, Indiana, Nebraska-Western Iowa, Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, North Texas, and South Texas.

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1969	CHANGE FROM OCT 1968	OCT 1969	OCT 1968	CHANGE FROM OCT 1968	OCT 1969	OCT 1968	OCT 1969	OCT 1968
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
MASSACHUSETTS-RI-NH	8,258	319-	290,735	278,583	4.4	3.81	3.79	1,236	1,048
CONNECTICUT	1,838	108-	95,279	93,894	1.5	3.68	3.65	1,672	1,556
AVERAGE OR TOTAL 1/	10,096	427-	386,014	372,477	3.6	3.78	3.75	1,233	1,142
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	28,135	1,646-	799,833	794,574	.7	3.67	3.64	917	861
DELAWARE VALLEY	5,316	309	204,644	184,312	11.0	3.68	3.65	1,242	1,187
AVERAGE OR TOTAL 1/	33,451	1,337-	1,004,477	978,886	2.6	3.67	3.64	969	908
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	1,869	106-	78,053	75,589	3.2	3.70	3.67	1,347	1,235
WASHINGTON, D.C.	1,660	125-	97,760	93,403	4.7	3.69	3.70	1,900	1,688
TRI-STATE	1,587	25	38,865	36,835	5.5	3.72	3.71	790	761
APPALACHIAN	740	6-	29,369	28,229	4.0	3.67	3.66	1,280	1,221
TAMPA BAY	123	6-	27,608	25,908	6.6	3.73	3.77	7,241	6,479
SOUTHEASTERN FLORIDA	89	---	48,572	46,398	4.7	3.83	3.84	17,605	16,817
UPPER FLORIDA	186	3-	35,737	38,523	7.2-	3.76	3.88	6,198	6,575
AVERAGE OR TOTAL 1/	6,254	221-	355,964	344,885	3.2	3.72	3.74	1,836	1,718
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	40	1-	1,229	1,225	.3	3.67	3.55	991	963
SOUTHERN MICHIGAN	9,078	361-	306,640	303,158	1.1	3.68	3.59	1,090	1,036
NORTHWESTERN OHIO	1,251	240-	38,438	42,540	9.6-	3.75	3.72	991	920
EASTERN OHIO-WESTERN PA.	10,042	537-	268,909	262,706	2.4	3.75	3.71	864	801
COLUMBUS	1,508	114-	46,550	44,647	4.3	3.74	3.71	996	888
MIAMI VALLEY	1,412	55	42,866	38,199	12.2	3.73	3.70	979	908
CINCINNATI	2,691	33	62,439	58,554	6.6	3.66	3.68	748	711
AVERAGE OR TOTAL 1/	15,980	628-	498,162	488,323	2.0	3.69	3.63	1,006	948
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	366	28-	8,633	8,968	3.7-	3.78	3.76	761	734
CHICAGO REGIONAL 2/	16,739	584	542,829	513,290	5.8	3.77	3.73	1,046	1,020
LSVILLE-LXGTON-EVNSVILLE	3,021	2	86,815	82,673	5.0	3.72	3.74	927	883
INDIANA	4,857	158	143,373	129,599	10.6	3.78	3.72	952	895
SOUTHERN ILLINOIS	2,369	10	62,712	63,540	1.3-	3.73	3.69	854	869
CENTRAL ILLINOIS	742	52-	21,175	21,212	.2-	3.78	3.74	921	862
AVERAGE OR TOTAL 1/	6,498	68-	179,335	176,393	1.7	3.73	3.72	890	867
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	659	23-	13,803	13,431	2.8	3.84	3.88	676	635
MINNEAPOLIS - ST. PAUL	4,484	344	133,626	120,090	11.3	3.84	3.83	961	936
EASTERN SOUTH DAKOTA	392	5	13,847	14,030	1.3-	3.61	3.66	1,139	1,169
BLACK HILLS	56	37-	2,954	4,747	37.8-	3.66	3.65	1,702	1,646
NORTH CENTRAL IOWA	621	228-	16,714	20,188	17.2-	3.75	3.78	1,072	995
CEDAR RAPIDS - IOWA CITY	344	41-	9,130	10,409	12.3-	3.71	3.71	944	1,002
QUAD CITIES - OUBUQUE	951	43-	30,188	31,223	3.3-	3.74	3.72	1,027	1,014
DES MOINES	1,216	31	35,201	34,200	2.9	3.77	3.72	1,012	1,027
NEBRASKA - WESTERN IOWA	1,776	50	64,555	64,702	.2-	3.69	3.67	1,173	1,202
MINNESOTA - NORTH DAKOTA	1,464	19	37,842	34,781	8.8	3.65	3.69	834	776
S.E. MINN.-NORTHERN IOWA	762	---	25,371	---	---	3.71	---	1,074	---
AVERAGE OR TOTAL 1/	5,703	317-	159,679	163,009	2.0-	3.72	3.73	903	873

CONTINUED

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, OCTOBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	OCT 1969	CHANGE FROM OCT 1968	OCT 1969	OCT 1968	CHANGE FROM OCT 1968	OCT 1969	OCT 1968	OCT 1969	OCT 1968
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	3,517	271	115,123	104,976	9.7	3.73	3.76	1,056	1,043
KANSAS CITY	2,180	73-	84,158	87,696	4.0-	3.67	3.64	1,245	1,256
NEOSHO VALLEY	291	12-	7,771	9,374	17.1-	3.63	3.61	1,014	1,120
WICHITA	776	127-	30,721	33,661	8.7-	3.69	3.66	1,271	1,274
AVERAGE OR TOTAL 1/	6,764	59	237,773	235,707	.9	3.70	3.70	1,134	1,134
EAST SOUTH CENTRAL									
PADUCAH	346	10-	10,543	10,586	.4-	3.99	4.00	983	959
NASHVILLE	1,149	28-	41,772	38,948	7.2	3.77	3.86	1,173	1,067
MEMPHIS	761	10	28,175	28,346	.6-	3.73	3.69	1,528	1,487
KNOXVILLE	521	182-	17,639	23,432	24.7-	3.73	3.77	1,092	1,075
CHATTANOOGA	756	137	32,046	22,464	42.6	3.93	3.98	1,367	1,171
MISSISSIPPI	999	57-	35,074	37,923	7.5-	4.03	3.98	1,133	1,158
GEORGIA	1,521	---	96,627	---	---	3.79	---	2,249	---
AVERAGE OR TOTAL 1/	4,532	130-	165,249	161,699	2.2	3.86	3.87	1,176	1,119
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	736	112-	21,781	27,371	20.4-	3.68	3.72	1,366	1,238
FORT SMITH	135	35-	3,929	3,925	.1	3.77	3.80	1,366	1,301
OKLAHOMA METROPOLITAN	1,282	156-	50,624	54,892	7.8-	3.67	3.66	1,274	1,231
RED RIVER VALLEY	393	60-	18,174	18,474	1.6-	3.63	3.65	1,492	1,427
TEXAS PANHANDLE	275	5-	9,846	13,331	26.1-	3.60	3.67	1,221	1,536
LUBBOCK - PLAINVIEW	278	122	7,025	6,756	4.0	3.68	3.66	1,888	1,397
AVERAGE OR TOTAL 1/	3,099	246-	111,379	124,749	10.7-	3.66	3.67	1,159	1,203
SOUTHERN GROUP									
NORTHERN LOUISIANA	285	38-	17,702	17,337	2.1	3.88	4.02	2,004	1,731
NEW ORLEANS	1,305	2	43,371	41,949	3.4	3.95	3.94	1,072	1,039
NORTH TEXAS	2,254	502	106,744	88,970	20.0	3.67	3.68	1,528	1,638
CENTRAL WEST TEXAS	231	45-	14,090	15,093	6.6-	3.68	3.65	1,968	1,764
AUSTIN - WACO	270	1-	12,074	12,226	1.2-	3.58	3.57	2,357	1,871
SAN ANTONIO	438	38	25,249	23,903	5.6	3.56	3.55	1,996	2,084
CORPUS CHRISTI	170	16-	13,164	13,282	.9-	4.00	4.06	2,554	2,342
SOUTH TEXAS	1,241	277-	58,269	54,021	7.9	3.72	3.79	1,558	1,493
AVERAGE OR TOTAL 1/	2,669	60-	125,650	123,790	4.5	3.80	3.82	1,519	1,463
MOUNTAIN									
EASTERN COLORADO	1,383	56	57,707	57,326	.7	3.74	3.65	1,346	1,394
GREAT BASIN	926	8	36,739	35,381	3.8	3.73	3.67	1,280	1,243
WESTERN COLORADO	71	2	3,028	2,987	1.4	3.84	3.79	1,376	1,396
CENTRAL ARIZONA	181	1-	44,823	43,288	3.5	3.60	3.58	7,988	7,171
RIO GRANDE VALLEY	340	44	30,156	32,125	6.1-	3.59	3.53	4,248	4,766
AVERAGE OR TOTAL 1/	2,901	109	172,453	171,107	.8	3.68	3.62	1,918	1,977
PACIFIC									
PUGET SOUND	1,845	49-	106,795	104,376	2.3	3.86	3.88	1,867	1,778
INLAND EMPIRE	424	25-	16,664	17,426	4.4-	3.92	3.89	1,268	1,252
AVERAGE OR TOTAL 1/	2,269	74-	123,459	121,802	1.4	3.87	3.88	1,755	1,677
58-MARKET AVG. OR TOTAL 1/	100,216	3,340-	3,519,594	3,462,814	1.6	3.72	3.70	1,133	1,079
ALL-MARKET AVG. OR TOTAL	143,892	233-	4,959,897	4,696,202	5.6	3.73	3.71	1,112	1,051

1/ Markets under regulation on January 1, 1968, and which have had no significant marketing area expansions. Excludes Eastern Ohio-Western Pennsylvania, Chicago Regional, Indiana, Nebraska-Western Iowa, Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, North Texas, and South Texas.

2/ 775 producers and 21,839 thousand pounds included in the Chicago pool in October 1968 have been excluded and are included in 1968 Indiana totals. These quantities are associated with handlers formerly regulated under Chicago which are now regulated under the Indiana order.

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	OCT 1969	OCT 1968	CHANGE FROM OCT 1968	OCT 1969	OCT 1968	OCT 1969	CHANGE FROM OCT 1968	OCT 1969	OCT 1968
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
MASSACHUSETTS-RI-NH	193,204	191,442	0.9	66	69	197,517	1.1	147	143
CONNECTICUT	78,717	80,829	2.6-	83	86	81,644	1.5-	117	113
AVERAGE OR TOTAL 1/	271,921	272,271	.1-	70	73	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	494,477	502,078	1.5-	62	63	494,512	1.5-	162	158
DELAWARE VALLEY	145,438	134,413	8.2	71	73	153,864	1.6	133	122
AVERAGE OR TOTAL 1/	639,915	636,491	.5	64	65	---	---	---	---
SOUTH ATLANTIC									
UPPER CHESAPEAKE BAY	54,974	55,179	.4-	70	73	55,074	.2-	142	137
WASHINGTON, D.C.	66,899	71,971	7.0-	68	77	67,732	6.2-	144	129
TRI-STATE	33,260	30,364	9.5	86	82	33,676	9.5	115	120
APPALACHIAN	28,083	26,807	4.8	96	95	28,375	4.6	104	104
TAMPA BAY	24,660	22,610	9.1	89	87	25,993	9.6	106	109
SOUTHEASTERN FLORIDA	44,521	42,523	4.7	92	92	46,827	8.2	104	107
UPPER FLORIDA	33,536	36,306	7.6-	94	94	38,088	6.1-	94	95
AVERAGE OR TOTAL 1/	285,933	285,760	.1	80	83	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	1,006	985	2.1	82	80	3,281	4.2	37	39
SOUTHERN MICHIGAN	214,835	211,611	1.5	70	70	216,963	.7	141	141
NORTHWESTERN OHIO	29,219	32,903	11.2-	76	77	29,390	12.6-	131	126
EASTERN OHIO-WESTERN PA.	204,957	207,806	1.4-	76	79	206,738	1.0-	130	126
COLUMBUS	38,586	38,646	.2-	83	86	39,113	.8-	119	113
MIAMI VALLEY	32,061	32,827	2.3-	75	86	34,023	3.1-	126	109
CINCINNATI	49,410	47,738	3.5	79	82	54,588	3.9	114	111
AVERAGE OR TOTAL 1/	365,117	364,710	.1	73	75	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	6,863	6,936	1.0-	79	77	7,065	2.6-	122	124
CHICAGO REGIONAL 2/	319,567	332,651	3.9-	59	65	320,623	4.4-	169	153
LSVILLE-LXGTON-EVNSVILLE	71,722	69,145	3.7	83	84	72,467	4.2	120	119
INDIANA	113,112	104,712	8.0	79	81	116,937	1.3	123	112
SOUTHERN ILLINOIS	46,523	48,135	3.3-	74	76	51,647	3.9-	121	118
CENTRAL ILLINOIS	14,559	14,610	3.9	69	66	17,473	5.8	121	128
AVERAGE OR TOTAL 1/	139,667	138,226	1.0	78	78	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	8,259	8,070	2.3	60	60	8,381	1.6	165	163
MINNEAPOLIS - ST. PAUL	75,636	71,054	6.4	57	59	75,814	6.7	176	169
EASTERN SOUTH DAKOTA	9,914	10,420	4.8-	72	74	9,919	5.4-	140	134
BLACK HILLS	1,722	1,768	2.6-	58	37	1,724	30.5-	171	191
NORTH CENTRAL IOWA	14,772	17,853	17.2-	88	88	14,866	18.5-	112	111
CEAR RAPIDS - IOWA CITY	7,264	6,657	9.1	80	64	7,275	7.6	125	154
QUAD CITIES - OUBUQUE	22,692	22,987	1.3-	75	74	22,777	1.3-	132	135
DES MOINES	26,675	26,310	1.4	76	77	28,502	2.5	124	123
NEBRASKA - WESTERN IOWA	50,424	48,931	3.0	78	76	50,654	3.5	127	132
MINNESOTA - NORTH DAKOTA	19,179	17,988	6.6	51	52	20,383	6.2	186	181
S.E. MINN.-NORTHERN IOWA	17,844	---	---	70	---	20,205	---	126	---
AVERAGE OR TOTAL 1/	110,477	112,053	1.4-	69	69	---	---	---	---

CONTINUED

TABLE 5.--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, OCTOBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	OCT 1969	OCT 1968	CHANGE FROM OCT 1968	OCT 1969	OCT 1968	OCT 1969	CHANGE FROM OCT 1968	OCT 1969	OCT 1968
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	92,484	78,925	17.2	80	75	94,983	14.5	121	126
KANSAS CITY	60,411	60,667	.4-	72	69	61,644	.5	136	143
NEOSHO VALLEY	5,780	5,913	2.2-	74	63	7,032	.6	110	134
WICHITA	24,984	25,807	3.2-	81	77	26,256	2.4-	117	125
AVERAGE OR TOTAL 1/	183,659	171,312	7.2	77	73	---	---	---	---
EAST SOUTH CENTRAL									
PAOUCAH	9,589	9,792	2.1-	91	92	10,008	.1-	105	106
NASHVILLE	34,892	34,405	1.4	84	88	35,981	3.5	116	112
MEMPHIS	25,223	25,307	.3-	90	89	26,234	.9-	107	107
KNOXVILLE	13,363	19,885	32.8-	76	85	13,759	32.6-	128	125
CHATTANOOGA	24,691	19,152	28.9	77	85	25,597	.1	125	88
MISSISSIPPI	30,029	29,563	1.6	86	78	30,279	.9-	116	24
GEORGIA	88,655	---	---	92	---	102,483	---	94	---
AVERAGE OR TOTAL 1/	137,781	138,104	.2-	83	85	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	19,986	24,635	18.9-	92	90	23,688	5.5-	92	109
FORT SMITH	3,576	3,559	.5	91	91	3,579	.5	110	110
OKLAHOMA METROPOLITAN	43,332	43,346	.0	86	79	44,364	.5	114	124
RED RIVER VALLEY	12,092	11,148	8.5	66	60	12,969	7.5	140	153
TEXAS PANHANDLE	8,086	9,497	14.8-	82	71	8,207	13.7-	120	140
LUBBOCK - PLAINVIEW	6,379	5,886	8.4	91	87	6,402	1.8	110	107
AVERAGE OR TOTAL 1/	93,451	98,071	4.7-	84	79	---	---	---	---
SOUTHERN GROUP									
NORTHERN LOUISIANA	16,638	16,092	3.4	94	93	17,842	3.0	99	100
NEW ORLEANS	31,805	32,669	2.6-	73	78	32,054	2.2-	135	128
NORTH TEXAS	87,506	75,856	15.4	82	85	88,417	12.3	121	113
CENTRAL WEST TEXAS	13,222	13,550	2.4-	94	90	13,507	1.5-	104	110
AUSTIN - WACO	11,343	10,968	3.4	94	90	11,801	6.9	102	111
SAN ANTONIO	19,781	19,046	3.8	78	80	27,605	3.5	91	90
CORPUS CHRISTI	11,892	12,174	2.3-	90	92	13,065	4.0	101	106
SOUTH TEXAS	51,717	51,137	1.1	89	95	59,107	1.4	98	93
AVERAGE OR TOTAL 1/	104,681	104,499	.2	83	84	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	47,784	45,044	6.1	83	78	50,339	7.0	115	122
GREAT BASIN	25,534	24,268	5.2	70	68	25,545	5.2	144	146
WESTERN COLORADO	2,309	2,315	.2-	76	78	2,401	1.6	126	126
CENTRAL ARIZONA	38,054	36,239	5.0	85	84	38,144	5.2	118	119
RIO GRANDE VALLEY	23,955	23,323	2.7	79	73	24,643	.1	122	130
AVERAGE OR TOTAL 1/	137,636	131,189	4.9	80	77	---	---	---	---
PACIFIC									
PUGET SOUND	59,731	57,561	3.8	56	55	59,915	4.1	178	181
INLAND EMPIRE	12,402	12,100	2.5	74	69	12,436	2.7	134	144
AVERAGE OR TOTAL 1/	72,133	69,661	3.5	58	57	---	---	---	---
58-MARKET AVG. OR TOTAL 1/	2,542,371	2,522,347	.8	72	73	3/2,623,418	.4	134	133
ALL-MARKET AVG. OR TOTAL	3,551,789	3,414,494	4.0	72	73	3/3,664,396	3.8	135	133

* Preliminary.

1/ Markets under regulation on January 1, 1968, and which have had no significant marketing area expansions. Excludes Eastern Ohio-Western Pennsylvania, Chicago Regional, Indiana, Nebraska-Western Iowa, Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, North Texas, and South Texas.

2/ 17,732 thousand pounds included in the Chicago pool in October 1968 have been excluded and are included in 1968 Indiana totals. These quantities are associated with handlers formerly regulated under Chicago which are now regulated under the Indiana order.

3/ May include some duplication due to intermarket transfer.

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

JANUARY - OCTOBER 1/								
MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1969	1968	CHANGE 1969 OVER 1968	1969	1968	CHANGE 1969 OVER 1968	1969	1968
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RI-NH	3,010,415	2,918,756	3.4	1,783,340	1,792,806	0.2-	59	61
CONNECTICUT	973,369	955,709	2.2	739,697	747,260	.7-	76	78
TOTAL 2/	3,983,784	3,874,465	3.1	2,523,037	2,540,066	.3-	63	66
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	8,741,017	8,534,020	2.8	4,642,107	3/4,441,504	4.8	53	52
DELAWARE VALLEY	1,990,491	1,913,521	4.4	1,338,902	1,352,535	.6-	67	71
TOTAL 2/	10,731,508	10,447,541	3.0	5,981,009	5,794,039	3.6	56	55
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	757,560	719,634	5.6	500,285	495,426	1.3	66	69
WASHINGTON, D.C.	934,553	897,674	4.4	618,898	667,044	6.9-	66	74
TRI-STATE	380,832	351,746	8.6	300,169	264,099	14.0	79	75
APPALACHIAN	289,255	280,596	3.4	164,566	255,499	3.9	91	91
TAMPA BAY	292,553	293,663	0	237,737	226,205	5.5	81	77
SOUTHEASTERN FLORIDA	482,766	479,205	1.1	432, 76	413,571	4.9	90	86
UPPER FLORIDA	379,401	379,812	.2	334,770	336,060	0	88	88
TOTAL 2/	3,516,920	3,402,330	3.7	2,688,601	2,657,904	1.5	76	78
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	12,381	13,141	5.5-	9,712	10,180	4.3-	78	77
SOUTHERN MICHIGAN	3,025,600	2,943,957	3.1	1,984,590	1,983,387	.4	66	67
NORTHWESTERN OHIO	426,840	448,644	4.5-	286,177	312,233	8.0-	67	70
EASTERN OHIO-WESTERN PA.	2,839,350	2,265,536	25.7	1,913,268	1,517,029	26.5	67	67
COLUMBUS	471,228	469,919	.6	361,312	356,843	1.6	77	76
MIAMI VALLEY	415,501	384,084	8.5	298,044	301,157	.7-	72	78
CINCINNATI	605,626	592,498	2.5	436,481	434,131	.9	72	73
TOTAL 2/	4,957,176	4,852,243	2.5	3,376,306	3,397,931	.3-	68	70
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	92,070	94,504	2.3-	65,093	67,944	3.9-	71	72
CHICAGO REGIONAL 4/	6,005,529	4,908,229	22.7	2,998,088	2,553,800	17.8	50	52
LSVILLE-LXGTON-EVNSVILLE	864,220	838,754	3.4	630,094	612,385	3.2	73	73
INDIANA	1,379,117	1,349,812	2.5	1,016,059	1,031,449	1.2-	74	76
SOUTHERN ILLINOIS	725,304	647,074	12.4	457,501	449,660	2.1	63	69
CENTRAL ILLINOIS	219,728	225,302	2.1-	126,573	132,647	4.2-	58	59
TOTAL 2/	1,901,322	1,805,634	5.6	1,279,261	1,262,636	1.7	67	70
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	151,134	147,563	2.8	77,614	72,045	8.1	51	49
MINNEAPOLIS - ST. PAUL	1,463,621	1,377,799	6.6	662,689	620,355	7.2	45	45
EASTERN SOUTH DAKOTA	137,778	149,307	7.4-	92,986	95,704	2.5-	67	64
BLACK HILLS	46,739	49,964	6.2-	15,734	22,244	29.0-	34	44
NORTH CENTRAL IOWA	218,737	261,742	16.1-	165,135	196,385	15.5-	76	75
CEDAR RAPIDS - IOWA CITY	106,269	109,056	2.2-	66,133	59,433	11.6	62	54
QUAD CITIES - OUBUQUE	340,877	327,815	4.3	190,049	208,927	8.7-	56	64
DES MOINES	364,304	343,668	6.3	240,156	233,814	3.0	66	68
NEBRASKA - WESTERN IOWA	640,652	641,107	.2	452,553	416,512	9.0	71	65
MINNESOTA - NORTH DAKOTA	447,257	420,984	6.6	172,537	166,043	4.3	38	39
S.E. MINN.-NORTHERN IOWA	167,661	---	---	90,952	---	---	54	---
TOTAL 2/	1,813,095	1,810,109	.5	1,020,444	1,054,595	2.9-	56	58

CONTINUED

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - OCTOBER 1/ -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1969	1968	CHANGE 1969 OVER 1968	1969	1968	CHANGE 1969 OVER 1968	1969	1968
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - CZARKS	1,158,309	1,099,495	5.7	794,857	706,280	12.9	69	64
KANSAS CITY	830,879	827,368	.8	548,572	557,875	1.4-	66	67
NEOSHO VALLEY	92,677	94,481	1.6-	54,33	52,185	4.1	58	55
WICHITA	338,172	345,753	1.9-	230,474	237,575	2.6-	58	69
TOTAL 2/	2,420,037	2,366,797	2.6	1,627,836	1,553,915	5.1	67	66
EAST SOUTH CENTRAL								
PAOUCAH	400,622	409,734	8.0-	82,787	93,448	11.1-	82	85
NASHVILLE	400,017	380,590	5.4	312,582	295,330	6.2	78	78
MEMPHIS	262,443	255,541	3.0	131,623	127,639	2.1	88	89
KNOXVILLE	229,903	248,350	7.1-	160,830	187,149	13.8-	70	75
CHATTANOOGA	248,309	191,538	30.0	181,612	150,225	21.3	73	78
MISSISSIPPI	393,458	384,118	2.7	278,814	265,197	5.5	71	69
GEORGIA	610,345	---	---	551,258	---	---	91	---
TOTAL 2/	1,634,752	1,569,871	4.5	1,248,238	1,219,338	2.7	76	78
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	245,888	218,045	13.1	205,737	200,879	2.7	84	92
FORT SMITH	37,515	34,885	7.9	32,850	30,734	7.3	88	86
OKLAHOMA METROPOLITAN	587,129	658,658	10.6-	406,975	375,453	8.8	69	57
RED RIVER VALLEY	179,384	179,987	0	101,375	102,503	1.8-	56	57
TEXAS PANHANDLE	103,516	122,254	17.5-	75,859	86,146	11.6-	75	70
LUBBOCK - PLAINVIEW	65,945	69,514	4.8-	56,666	54,422	4.5	86	78
TOTAL 2/	1,216,377	1,283,343	4.9-	879,462	850,137	3.8	72	66
SOUTHERN GROUP								
NORTHERN LOUISIANA	176,623	172,492	2.7	152,897	148,601	3.2	86	86
NEW ORLEANS	442,501	413,799	7.3	284,372	284,112	.4	64	69
NORTH TEXAS	1,166,850	984,341	8.7	781,054	635,392	23.3	73	64
CENTRAL WEST TEXAS	147,670	161,624	8.3-	125,124	26,986	1.1-	85	78
AUSTIN - WACO	125,707	113,745	10.9	113,593	103,625	10.0	90	91
SAN ANTONIO	166,271	273,384	2.3-	181,490	181,357	.4	68	66
CORPUS CHRISTI	133,633	144,142	7.0-	115,991	122,649	5.1-	87	85
SOUTH TEXAS	525,772	54,021	---	465,151	51,137	---	88	---
TOTAL 2/	1,292,405	1,279,186	1.4	973,467	967,330	.0	75	76
MOUNTAIN								
EASTERN COLORADO	596,379	580,350	3.1	419,529	414,395	1.6	70	71
GREAT BASIN	377,626	360,057	5.2	227,762	219,370	4.2	61	61
WESTERN COLORADO	32,415	34,858	6.7-	20,583	23,936	13.7-	63	69
CENTRAL ARIZONA	453,316	419,961	8.3	350,698	340,463	3.4	77	81
RIO GRANDE VALLEY	283,328	306,072	7.1-	212,775	212,942	.2	75	70
TOTAL 2/	1,743,064	1,701,298	2.8	1,231,348	1,211,336	2.0	71	71
PACIFIC								
PUGET SOUND	1,071,657	1,055,558	1.8	553,211	530,519	4.6	52	51
INLAND EMPIRE	170,168	167,267	2.0	110,513	108,978	1.7	65	65
TOTAL 2/	1,241,825	1,222,825	1.9	663,724	639,497	4.1	53	52
58-MARKET TOTAL 2/	36,452,265	35,615,642	2.7	23,492,733	23,481,24	.8	64	65
ALL-MARKET TOTAL	51,151,162	47,196,487	8.7	32,423,85	29,973,798	8.5	63	64

1/ Volumes include 29-day totals for February 1968. The percentage changes are based on adjusted 28-day totals for February 1968 to make them comparable to 1969.

2/ Markets under regulation on January 1, 1968, and which have had no significant marketing area expansions. Excludes Eastern Ohio-Western Pennsylvania, Chicago Regional, Indiana, Nebraska-Western Iowa, Minneapolis-St. Paul, Southeastern Minnesota-Northern Iowa, Georgia, North Texas, and South Texas.

3/ Class I plus Class II = 4,645,134 thousand pounds and utilization = 54% in 1968.

4/ Producer deliveries (21,839 thousand pounds) and producer deliveries used in Class I (17,732 thousand pounds) included in the Chicago pool in October 1968 have been excluded and are included in October 1968 Indiana totals. These quantities are associated with handlers formerly regulated under Chicago which are now regulated under the Indiana order.

Table 7.--Federal milk order Class I price Formula information, October 1969

Marketing area	Basic	Fluid	Supply-demand		Other	Class I
	price 1/	diff.	Computed	Effective	2/	price
Dollars per 100 pounds						
Massachusetts-R.I.-N.H.	3/7.31	---	---	---	+0.16	7.47
Connecticut	3/7.31	---	---	---	+0.16	7.47
New York-New Jersey	3/6.97	---	---	---	+ .16	7.13
Delaware Valley	3/7.17	---	---	---	+ .16	7.33
Upper Chesapeake Bay	Uses the Delaware Valley Class I price less 10¢					7.23
Washington, D. C.	Uses the Delaware Valley Class I price less 10¢					7.23
Tri-State	4.49	1.75	---	---	---	6.24
Appalachian	4.49	2.13	---	---	---	6.62
Tampa Bay	4.49	2.90	---	---	---	7.39
Southeastern Florida	4.49	3.10	---	---	---	7.59
Upper Florida	4.49	2.80	---	---	---	7.29
Upstate Michigan	4.49	1.49	---	---	---	5.98
Southern Michigan	4.49	1.60	---	---	---	6.09
Northwestern Ohio	4.49	1.70	---	---	---	6.19
Eastern Ohio-Western Pa.	4.49	1.87	---	---	---	6.36
Columbus	4.49	1.45	-0.10	-0.10	---	5.84
Miami Valley	4.49	1.44	+ .30	+ .30	---	6.23
Cincinnati	4.49	1.50	+ .30	+ .30	---	6.29
Mich. Upper Peninsula	4.49	1.35	---	---	---	5.84
Chicago Regional	4.49	1.20	---	---	---	5.69
Louisville-Lex.-Evans.	4.49	1.49	---	---	---	5.98
Indiana	4.49	1.47	---	---	---	5.96
Southern Illinois	Uses the St. Louis-Ozarks Class I price less 7 cents					6.02
Central Illinois	4.49	1.39	---	---	---	5.88
Duluth-Superior	4.49	1.10	---	---	---	5.59
Minneapolis-St. Paul	4.49	1.06	---	---	---	5.55
Eastern South Dakota	4.49	1.50	---	---	---	5.99
Black Hills	4.49	1.95	---	---	---	6.44
North Central Iowa	4.49	1.25	---	---	---	5.74
Cedar Rapids-Iowa City	4.49	1.30	---	---	---	5.79
Quad Cities-Dubuque	4.49	1.30	---	---	---	5.79
Des Moines	4.49	1.45	---	---	---	5.94
Nebraska-Western Iowa	4.49	1.60	---	---	---	6.09
Minnesota-North Dakota	4.49	1.30	---	---	---	5.79
S.E.Minn.-Northern Iowa	4.49	1.06	---	---	---	5.55

Continued

Table 7.--Federal milk order Class I price formula information, October 1969 -Con.

Marketing area	Basic	Fluid	Supply-demand		Other	Class I price
	price	diff.				
	<u>1/</u>		Computed	Effective	<u>2/</u>	
	Dollars per 100 pounds					
St. Louis-Ozarks	4.49	1.60	---	---	---	6.09
Kansas City	4.49	1.74	---	---	---	6.23
Neosho Valley	4.49	1.54	---	---	+0.11	6.14
Wichita	4.49	1.80	---	---	---	6.29
Paducah	Uses the St. Louis-Ozarks Class I price plus 25¢					6.34
Nashville	4.49	1.58	+0.02	+0.02	---	6.09
Memphis	4.49	1.94	NA	*	---	6.43
Knoxville	4.49	1.70	- .40	- .40	---	5.79
Chattanooga	4.49	1.95	+ .26	+ .26	---	6.70
Mississippi	4.49	2.47	---	---	---	6.96
Georgia	4.49	2.30	---	---	+0.06	6.85
Central Arkansas	4.49	1.94	NA	*	---	6.43
Fort Smith	4.49	1.95	NA	*	---	6.44
Oklahoma Metropolitan	4.49	1.98	---	---	---	6.47
Red River Valley	Uses Okla. Metrop. Class I price plus 22 cents					6.69
Texas Panhandle	4.49	2.25	---	---	---	6.74
Lubbock-Plainview	Uses the North Texas Class I price plus 10 cents					6.91
Northern Louisiana	4.49	2.47	---	---	---	6.96
New Orleans	4.49	2.85	---	---	---	7.34
North Texas	4.49	2.32	---	---	---	6.81
Central West Texas	Uses the North Texas Class I price plus 25 cents					7.06
Austin-Waco	Uses the North Texas Class I price plus 38 cents					7.19
San Antonio	Uses the North Texas Class I price plus 42 cents					7.23
Corpus Christi	Uses the North Texas Class I price plus 75 cents					7.56
South Texas	4.49	2.68	---	---	---	7.17
Eastern Colorado	4.49	2.30	- .12	- .12	---	6.67
Great Basin	4.49	2.25	---	---	---	6.74
Western Colorado	Uses the Eastern Colorado Class I price less 5¢					6.62
Central Arizona	4.49	2.50	NA	*	---	6.99
Rio Grande Valley	4.49	2.35	---	---	---	6.84
Puget Sound	4.49	1.85	---	---	---	6.34
Inland Empire	4.49	2.10	- .08	- .08	---	6.51

* Suspended.

1/ All markets based on Minnesota-Wisconsin price except where indicated.

2/ Other adjustments due to relation to other markets or amount by which Minnesota-Wisconsin price at 3.5% butterfat exceeds \$4.33.

3/ As specified in order.

TABLE 8.--WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1969 WITH COMPARISONS

MARKETING AREA	WHOLE MILK 1/				SKIM MILK ITEMS 2/				MILK AND CREAM MIXTURES			
	SEPTEMBER 1969		CHANGE 1969 FROM 1968		SEPTEMBER 1969		CHANGE 1969 FROM 1968		SEPTEMBER 1969		CHANGE 1969 FROM 1968	
	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE*	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE*	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE*
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND												
MASSACHUSETTS-RI-NH	5,430	3.54	0.3	3.1	614.8	1.12	34.3	23.4	21.7	11.6	6.0	1.0
CONNECTICUT	2,221	3.40	- 1.8	3.7	280.0	1.21	34.1	31.4	21.8	10.7	- 1.7	4.4
MIDDLE ATLANTIC												
DELAWARE VALLEY	3,242	3.39	- .3	0.2	372.8	1.11	12.3	14.9	30.3	11.0	- 7.8	9.3
SOUTH ATLANTIC												
UPPER CHESAPEAKE BAY	1,339	3.54	2.1	.3	139.6	1.14	9.9	7.8	14.1	11.6	- 4.7	8.2
WASHINGTON, D.C.	1,693	3.55	- .6	2.3	260.1	1.31	16.4	16.5	29.6	12.4	- 2.5	7.7
TRI-STATE	975	3.50	3.8	3.1	126.1	1.43	13.6	14.1	5.5	11.8	- 10.0	4.8
APPALACHIAN	341	3.52	0.9	2.2	55.5	.94	15.4	14.2	1.1	12.6	10.8	3.8
TAMPA BAY	915	3.57	10.1	3.3	154.6	1.04	13.8	10.4	9.0	11.1	.6	3.5
SOUTHEASTERN FLORIDA	1,341	3.60	9.7	3.9	230.8	1.04	16.1	16.7	22.1	10.9	1.1	5.0
UPPER FLORIDA	1,195	3.50	3.5	.2	166.5	1.02	11.6	9.9	5.6	11.2	- 10.4	12.7
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN	5,338	3.50	- 2.4	5.3	1,139.0	1.39	32.0	29.7	98.4	10.6	- 1.0	7.9
NORTHWESTERN OHIO	949	3.51	- 3.4	7.1	271.1	1.70	34.8	34.8	12.1	11.0	- 4.2	11.7
IN, OHIO - W, PA, 3/	5,499	3.56	- 1.7	3.5	979.4	1.53	13.2	10.2	64.5	10.5	- 7.5	1.9
COLUMBUS	885	3.51	1.1	1.7	151.4	1.43	16.7	16.7	9.6	10.7	- 6.1	8.2
MIAMI VALLEY	619	3.51	- 1.0	5.1	245.0	1.68	9.9	5.0	7.1	10.9	- 4.0	10.1
CINCINNATI	1,033	3.50	- .9	3.0	267.1	1.54	11.7	8.0	11.8	10.6	3.1	5.7
WESTERN GROUP												
MICH, UPPER PENINSULA	225	3.53	- 2.7	6.1	56.3	1.58	35.1	21.9	3.6	11.7	- 3.8	6.9
CHICAGO REGIONAL 4/	7,047	3.41	- 1.6	1.3	1,830.5	1.62	11.9	3.2	167.0	11.7	- 12.9	5.0
LOUIS, ILL., - IOWA	1,439	3.37	1.2	3.7	350.2	1.59	25.8	15.6	13.0	11.3	- 7.3	8.4
INDIANA 5/	2,444	3.35	- .5	5.2	1,074.9	1.76	19.6	12.4	38.0	11.5	12.9	7.1
SOUTHERN ILLINOIS	1,125	3.16	- .2	1.7	454.8	1.85	20.5	17.3	21.1	11.2	- 5.9	5.4
CENTRAL ILLINOIS	354	3.28	- 8.7	3.4	146.7	1.75	11.5	12.7	8.2	11.1	- 7.2	7.8
WEST NORTH CENTRAL												
NORTHERN GROUP												
DULUTH - SUPERIOR	129	3.32	- 3.4	6.4	59.8	1.49	21.0	16.7	2.3	11.6	- 1.9	5.2
MINNEAPOLIS - ST. PAUL 6/	999	3.28	2.5	4.6	594.8	1.94	0	14.8	22.8	10.5	.5	5.2
EASTERN SOUTH DAKOTA	137	3.32	- .1	5.1	114.8	1.73	15.8	13.3	4.3	11.2	2.6	2.1
BLACK HILLS	56	3.35	1.6	5.7	23.7	1.79	18.3	21.2	1.2	12.5	4.3	3.9
NORTH CENTRAL IOWA	322	3.46	- 1.6	7.9	149.8	1.62	11.0	8.9	6.7	11.6	- 7.6	11.0
GEDAR RAPIDS-IOWA CITY	119	3.40	- 4.4	5.9	56.3	1.26	15.3	18.0	2.6	11.4	- 1.0	5.7
QUAD CITIES - DUBUQUE	377	3.38	- .9	2.1	135.8	1.44	12.6	12.2	7.4	11.8	- 5.5	8.1
DES MOINES	422	3.38	2.1	2.9	180.1	1.62	18.8	17.3	9.2	12.9	- 4.5	4.8
NEBRASKA-WESTERN IOWA 5/	1,038	3.33	- .4	0	360.6	1.56	14.1	11.7	23.5	11.0	- 5.2	9.3
MINNESOTA - N. DAKOTA	359	3.29	2.5	1.5	144.2	1.49	22.4	17.0	6.6	11.0	3.0	.9

CONTINUED

TABLE 8.--WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1969 WITH COMPARISONS --CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	SEPTEMBER 1969		CHANGE 1969 FROM 1968		SEPTEMBER 1969		CHANGE 1969 FROM 1968	
	DAILY AVERAGE	BUTTERFAT CONTENT	SEPTEMBER	YEAR TO DATE*	DAILY AVERAGE	BUTTERFAT CONTENT	SEPTEMBER	YEAR TO DATE*
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND								
MASSACHUSETTS-RI-NH	132.6	20.6	- 0.9	- 7.2	6,199	3.70	2.6	- 1.3
CONNECTICUT	27.8	23.6	- 3.7	- 3.4	2,551	3.70	1.1	- 1.0
MIDDLE ATLANTIC								
DELAWARE VALLEY	27.2	21.1	17.2	- 2.7	3,673	3.30	.9	- 4.5
SOUTH ATLANTIC								
UPPER CHESAPEAKE BAY	3.4	23.2	.3	- 9.8	1,497	3.44	2.7	.8
WASHINGTON, D.C.	17.6	20.9	- 3.4	- 3.4	2,006	3.55	1.3	- .9
TRI-STATE	.7	19.0	.7	- 5.9	1,107	3.32	9.7	4.2
APPALACHIAN	.3	21.7	- 10.9	- 19.9	395	3.20	3.0	3.6
TAMPA BAY	3.6	22.1	9.8	- 1.9	1,032	3.33	10.5	4.2
SOUTHEASTERN FLORIDA	9.4	22.4	- 2.6	- 3.6	1,603	3.49	10.4	5.3
UPPER FLORIDA	3.1	24.4	- 9.0	- 8.7	1,370	3.28	4.4	1.2
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	42.2	20.2	- 1.0	- 5.4	6,618	3.35	2.3	- .9
NORTHWESTERN OHIO	2.2	20.7	- 23.6	- 11.3	1,234	3.22	2.9	- .5
IN. OHIO - W. PA. 3/	39.5	19.2	4.1	- 7.8	6,532	3.42	.2	4.3
COLUMBUS	3.1	19.7	- 8.9	- 4.1	1,053	3.32	2.9	.5
MIAMI VALLEY	2.1	21.3	- 2.4	- 10.4	373	3.10	1.8	- 2.4
CINCINNATI	3.7	22.5	16.6	9.3	1,316	3.22	9.4	3.9
WESTERN GROUP								
MICH. UPPER PENINSULA	1.0	23.2	- .3	- 7.2	235	3.33	3.0	- 2.1
CHICAGO REGIONAL 4/	53.1	19.9	- 17.5	- 6.1	9,102	3.31	.5	- .6
LOUIS.-LEX.-EVANS	3.8	23.2	2.5	- 3.8	1,871	3.12	5.2	- .5
INDIANA 5/	15.4	18.2	28.0	27.1	3,613	3.05	5.0	- .3
SOUTHERN ILLINOIS	4.7	19.5	- 9.2	- 2.1	1,609	2.96	4.8	2.9
CENTRAL ILLINOIS	2.6	16.5	20.7	- 3.4	512	3.03	- 3.5	.5
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	1.4	27.2	- 2.0	- 9.3	193	3.03	3.1	- .6
MINNEAPOLIS - ST. PAUL 6/	13.9	24.1	3.9	- 2.2	1,631	3.07	1.5	2.5
EASTERN SOUTH DAKOTA	1.5	25.0	- .5	- 2.6	308	2.94	5.3	1.2
BLACK HILLS	.4	23.2	- 9.9	- 3.8	85	3.09	6.3	1.3
NORTH CENTRAL IOWA	1.3	23.8	- 13.8	- 17.2	430	3.06	1.9	- 3.7
CEDAR RAPIDS-IOWA CITY	.5	21.6	- 28.1	- 29.5	179	2.89	1.0	- .2
QUAD CITIES - DUBUQUE	1.7	22.0	- 2.3	- 16.7	522	3.06	2.2	1.1
DES MOINES	2.6	24.0	19.4	3.0	614	3.23	5.5	2.3
NEBRASKA-WESTERN IOWA 5/	5.3	21.6	11.7	- 11.5	1,429	3.09	2.9	2.5
MINNESOTA - N. DAKOTA	5.3	23.7	11.5	5.6	516	3.20	7.5	2.9

CONTINUED

TABLE 8.--WHOLE MILK, SKIM MILK ITEMS MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1969 WITH COMPARISONS -CON.

MARKETING AREA	WHOLE MILK 1/				SKIM MILK ITEMS 2/				MILK AND CREAM MIXTURES			
	SEPTEMBER 1969		CHANGE 1969 FROM 1968		SEPTEMBER 1969		CHANGE 1969 FROM 1968		SEPTEMBER 1969		CHANGE 1969 FROM 1968	
	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE*	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE*	DAILY AVG	BUTTER-FAT CONTENT	SEPT.	YEAR TO DATE*
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST. LOUIS - OZARKS 5/	1,416	3.29	- 1.5	- 5.1	530.0	1.81	16.5	12.7	18.2	12.0	- 5.8	- 9.3
KANSAS CITY	1,183	3.33	- 1.0	- 3.3	417.2	1.71	16.8	12.6	20.0	11.4	- 1.6	- 6.5
NEOSHO VALLEY	187	3.34	5.4	3.3	43.1	1.58	16.9	17.2	3.1	11.8	- 10.7	- 3.7
WICHITA	409	3.29	- 3.5	- 7.5	159.5	1.72	12.6	11.9	8.2	11.1	- 3.0	- 5.2
EAST SOUTH CENTRAL												
PAOUCOH	222	3.39	9.3	- 1.4	30.9	1.34	13.2	4.4	.9	12.6	- 7.5	- 7.0
NASHVILLE	822	3.50	.7	- 1.8	160.3	.93	17.1	9.3	4.0	12.1	- 1.0	- 3.9
MEMPHIS	556	3.51	15.6	.3	111.9	1.23	22.0	16.1	4.3	12.1	- 6.1	- 5.3
KNOXVILLE	428	3.63	- 5.2	- 3.7	150.7	1.29	40.7	37.7	1.8	12.2	1.2	- 2.5
CHATTANOOGA 7/	396	3.85	1.6	1.1	135.6	1.31	14.2	15.4	1.4	12.0	.7	- 4.6
MISSISSIPPI	755	3.81	5.9	3.7	126.5	1.53	16.7	11.0	4.1	12.2	- .7	- 2.2
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS	474	3.45	4.3	.2	85.5	1.49	11.6	7.9	3.5	12.0	- 3.1	- 6.9
OKLAHOMA METROPOLITAN	901	3.39	5.5	.5	145.9	1.66	13.0	17.5	8.6	11.5	1.5	- 5.7
RED RIVER VALLEY	331	3.37	10.7	- 1.0	60.8	1.54	.2	- 7.0	2.1	11.1	- 8.8	- 15.6
TEXAS PANHANDLE	205	3.39	- 9.8	- 7.8	30.9	1.65	8.4	10.6	2.1	11.6	- 12.2	- 10.0
LUBBOCK - PLAINVIEW	192	3.45	2.2	- 3.2	34.7	1.69	13.2	4.9	1.5	12.0	- 5.0	- 11.6
SOUTHERN GROUP												
NORTHERN LOUISIANA	332	3.83	3.3	1.0	60.4	1.76	12.8	6.6	1.8	11.3	- 5.4	- 8.1
NEW ORLEANS	663	3.86	.2	- 1.5	103.9	1.55	23.5	17.4	6.6	12.5	- 7.3	- 3.5
NORTH TEXAS 7/	1,751	3.39	5.2	4.1	491.3	1.43	2.0	- 1.2	18.7	11.4	- 10.9	- 11.5
CENTRAL WEST TEXAS	307	3.38	1.7	- 2.9	98.1	1.66	5.9	7.3	3.3	11.8	- 8.1	- 10.8
AUSTIN - WACO	439	3.42	3.4	- 1.4	91.4	1.26	15.7	6.2	3.7	12.4	- 6.3	- 9.0
SAN ANTONIO	534	3.41	9.4	7.0	51.8	1.23	- 1.1	1.6	3.7	11.5	- 13.7	- 12.3
CORPUS CHRISTI	347	3.47	1.2	2.6	39.9	1.50	- 8.7	- 15.2	2.9	11.9	- 3.3	- 5.9
MOUNTAIN												
EASTERN COLORADO	1,073	3.34	.7	- 3.8	343.5	1.64	29.0	25.0	19.4	11.8	- 5.6	- 5.4
GREAT BASIN	515	3.43	- 1.7	- 4.3	308.7	1.80	14.5	14.8	7.6	12.3	- 2.9	- 5.6
CENTRAL ARIZONA	912	3.45	17.5	4.9	238.9	1.19	- 12.4	2.9	10.7	10.9	1.3	- 3.4
RIO GRANDE VALLEY	829	3.50	4.6	- 1.9	113.1	1.67	28.9	22.9	8.6	11.9	2.3	- 2.7
PACIFIC												
PUGET SOUND	1,174	3.53	- 1.9	- 4.9	618.9	1.85	23.2	21.1	24.3	11.8	- 4.4	- 6.4
INLAND EMPIRE	183	3.50	.3	- 3.1	145.0	1.89	15.1	14.3	5.2	11.7	.6	- 3.7
COMBINED AREAS (60)	67,293	3.47	.8	- 1.8	16,147.5	1.54	16.5	13.3	903.1	11.4	- 4.9	- 6.2
NEW YORK-NEW JERSEY 8/	---	---	---	---	---	---	---	---	---	---	---	---

CONTINUED

TABLE 8.--WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1969 WITH COMPARISONS -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	SEPTEMBER 1969		CHANGE 1969 FROM 1968		SEPTEMBER 1969		CHANGE 1969 FROM 1968	
	DAILY AVERAGE	BUTTERFAT	SEPTEMBER	YEAR TO DATE*	DAILY AVERAGE	BUTTERFAT	SEPTEMBER	YEAR TO DATE*
	1,000 LB.	PERCENT	PERCENT		1,000 LB.	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST. LOUIS - OZARKS 5/	10.9	18.3	19.6	1.2	1,975	3.06	2.3	- 0.9
KANSAS CITY	5.9	23.7	- 3.7	- 4.1	1,626	3.09	3.0	- .4
NEDSHO VALLEY	.6	22.4	6.3	- 10.4	234	3.17	7.1	3.5
WICHITA	1.9	25.0	- 7.9	- 15.0	579	3.04	.4	- 2.6
EAST SOUTH CENTRAL								
PAOUCAP	.6	22.6	12.3	- 8.5	251	3.18	9.8	- .6
NASHVILLE	1.8	25.6	1.3	- 1.6	938	3.16	3.0	- .1
MEMPHIS	2.7	22.9	4.7	- 4.5	675	3.27	17.2	2.6
KNOXVILLE	.9	23.4	7.2	- 1.0	531	3.03	3.6	4.0
CHATTANOOGA 7/	.9	25.4	- 8.7	- 11.6	534	3.26	4.5	4.4
MISSISSIPPI	1.9	22.6	14.0	- 1.1	588	3.57	7.2	4.7
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	1.5	22.2	48.8	3.9	555	3.25	5.4	1.3
OKLAHOMA METROPOLITAN	2.9	22.0	- 3.8	- 9.3	1,059	3.27	7.0	2.6
RED RIVER VALLEY	1.0	21.5	- 7.4	- 13.3	395	3.17	8.7	- 2.2
TEXAS PANHANDLE	.8	24.5	- 26.5	- 8.8	245	3.27	- 7.6	- 5.4
LUBBOCK - PLAINVIEW	1.1	27.3	23.0	.5	229	3.35	3.7	- 1.9
SOUTHERN GROUP								
NORTHERN LOUISIANA	1.3	22.3	14.2	- .2	396	3.62	4.6	1.8
NEW ORLEANS	1.9	23.2	- 1.6	- 7.2	775	3.67	2.7	.5
NORTH TEXAS 7/	12.1	24.6	- 16.0	- 19.1	2,273	3.15	4.2	2.5
CENTRAL WEST TEXAS	1.4	27.4	6.0	4.6	409	3.11	2.6	- .5
AUSTIN - WACO	1.4	28.5	7.9	- 10.8	536	3.13	5.2	- .3
SAN ANTONIO	.9	20.5	- 18.6	- 6.8	590	3.30	8.1	6.3
CORPUS CHRISTI	.9	22.3	- 13.5	8.0	391	3.37	0	.3
MOUNTAIN								
EASTERN COLORADO	7.9	21.9	2.7	- 9.9	1,446	3.15	6.2	1.7
GREAT BASIN	5.5	29.0	- 6.0	- 10.2	817	3.08	3.7	2.0
CENTRAL ARIZONA	5.5	22.5	5.7	.4	1,157	3.15	9.6	4.3
RIO GRANDE VALLEY	3.3	23.3	7.5	0	934	3.43	6.9	.5
PACIFIC								
PUGET SOUND	12.1	27.2	2.0	- 2.0	1,829	3.23	5.3	2.3
INLAND EMPIRE	2.2	28.1	- 1.1	- 5.7	335	3.12	6.2	3.6
COMBINED AREAS (60)	531.7	21.5	- 1.2	- 5.6	84,831	3.30	3.3	.7
NEW YORK-NEW JERSEY 8/	---	---	---	---	15,785	---	- .4	- .3

* Date for February 1968 adjusted to a 28-day basis before computing percentage changes.

1/ Plain, flavored, and fluid equivalent of concentrated.

2/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

3/ Sales represent the area after the 1969 amendment. (The July 1, 1968 amendment merged and expanded the Wheeling, Northeastern Ohio, and Youngstown-Warren markets and the May 1, 1969 amendment merged the Eastern Ohio-Western Pennsylvania and Clarksburg markets.)

4/ Sales represent the area after the 1969 amendment. (The July 1, 1968 amendment merged and expanded the Madison, Milwaukee, North-eastern Wisconsin, Northwestern Indiana, and Rock River Valley markets with the area formerly regulated under the Chicago order and the January 1, 1969 amendment deleted from the Chicago Regional marketing area, the area formerly regulated under Northwestern Indiana.)

5/ Sales represent the area after the merger and expansion of Nebraska-Western Iowa and Sioux City May 1, 1968; St. Louis and Ozarks, October 1, 1968; and, Indianapolis, Fort Wayne, and the Northwestern Indiana market which was formerly included in the Chicago Regional marketing area, January 1, 1969.

6/ Sales for marketing area as defined prior to 1969 amendment.

7/ Sales for marketing area as defined after the 1968 amendment.

8/ Small amount of sales estimated.

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1969 to date, with comparisons 1/

Item	January				February				March				April			
	Change 1969		from 1968		Change 1969		from 1968		Change 1969		from 1968		Change 1969		from 1968	
	Daily		Year		Daily		Year		Daily		Year		Daily		Year	
	average	Jan.	to	date	average	Feb.	to	date	average	March	to	date	average	April	to	date
	1,000 lb.	Percent	Percent	Percent	1,000 lb.	Percent	Percent	Percent	1,000 lb.	Percent	Percent	Percent	1,000 lb.	Percent	Percent	Percent
Whole milk 3/ Flavored whole milk	66,668.8 2,500.6	- 0.8 + 3.5	- 0.8 + 3.5	- 1.0 + 4.4	65,621.6 2,629.4	- 1.2 + 5.3	- 1.0 + 4.4	- 1.4 + 3.0	64,154.4 2,508.7	- 2.2 + .6	- 1.4 + 3.0	- 1.5 + 3.0	63,394.4 2,445.8	- 1.9 + 2.7	- 1.5 + 3.0	
Total whole milk items	69,169.4	- .7	- .7	- .8	68,251.0	- 1.0	- .8	- 1.3	66,663.1	- 2.1	- 1.3	- 1.4	65,840.2	- 1.8	- 1.4	
Lowfat (2%) milk																
Plain	2,323.8	+21.6	+21.6	+22.9	2,357.3	+24.4	+22.9	+23.3	2,318.2	+21.0	+22.3	+23.3	2,380.5	+26.5	+23.3	
Solids added	7,129.5	+17.6	+17.6	+18.0	7,285.0	+18.4	+18.0	+17.4	7,390.4	+16.4	+17.4	+16.5	7,323.7	+14.0	+16.5	
Skim milk																
Plain	1,082.4	- 2.0	- 2.0	- 2.0	1,116.1	- 2.0	- 2.0	- 3.0	1,099.7	- 4.8	- 3.0	- 3.3	1,103.5	- 4.2	- 3.3	
Solids added	2,299.6	+12.4	+12.4	+11.7	2,396.8	+10.9	+11.7	+10.7	2,432.0	+ 8.9	+10.7	+11.1	2,520.1	+12.4	+11.1	
Buttermilk	1,639.2	+ 4.5	+ 4.5	+ 3.8	1,628.1	+ 3.1	+ 3.8	+ 3.1	1,646.8	+ 1.6	+ 3.1	+ 2.6	1,637.2	+ 1.4	+ 2.6	
Yogurt	50.2	+62.5	+62.5	+66.5	73.6	+69.7	+66.5	+71.2	82.7	+78.4	+71.2	+69.7	94.2	+66.6	+69.7	
Flavored milk drinks	760.6	+16.1	+16.1	+14.2	760.0	+12.3	+14.2	+11.1	755.5	+ 5.4	+11.1	+ 8.4	738.9	+ .9	+ 8.4	
Total skim and lowfat milk items	15,285.3	+14.3	+14.3	+14.3	15,617.0	+14.4	+14.3	+13.5	15,725.2	+12.0	+13.5	+13.1	15,798.2	+12.0	+13.1	
Milk and cream mixtures	943.2	- 5.6	- 5.6	- 5.8	963.4	- 6.0	- 5.8	- 5.7	944.5	- 5.5	- 5.7	- 5.7	937.4	- 5.9	- 5.7	
Light cream	175.4	- 7.9	- 7.9	-10.9	176.7	-13.9	-10.9	-10.7	173.4	-10.4	-10.7	-10.7	174.3	-10.9	-10.7	
Heavy cream	121.6	- 8.0	- 8.0	- 9.5	134.4	-11.0	- 9.5	- 8.9	136.0	- 7.9	- 8.9	-10.3	155.4	-13.5	-10.3	
Sour cream	230.5	- 4.1	- 4.1	- 4.2	244.0	- 4.4	- 4.2	- 2.0	240.9	+ 2.3	- 2.0	- 2.0	242.2	- 1.9	- 2.0	
Total cream items	527.6	- 6.3	- 6.3	- 7.7	555.0	- 9.2	- 7.7	- 6.7	550.3	- 4.6	- 6.7	- 7.0	571.9	- 8.1	- 7.0	
Total fluid milk and cream	85,927.0	+ 1.5	+ 1.5	+ 1.4	85,387.1	+ 1.4	+ 1.4	+ 1.0	83,896.2	+ .3	+ 1.0	+ .9	83,157.5	+ .5	+ .9	

CONTINUED

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1969 to date, with comparisons 1/ -Con.

Item	May				June				July				August			
	: Change 1969		: Change 1969		: Change 1969		: Change 1969		: Change 1969		: Change 1969		: Change 1969		: Change 1969	
	: from 1968		: from 1968		: from 1968		: from 1968		: from 1968		: from 1968		: from 1968		: from 1968	
	Daily	Year	Daily	Year	Daily	Year	Daily	Year	Daily	Year	Daily	Year	Daily	Year	Daily	Year
average	May	to	average	June	to	average	July	to	average	August	to	average	September	to	average	October
	: date 2/	:	: date 2/	:	: date 2/	:	: date 2/	:	: date 2/	:	: date 2/	:	: date 2/	:	: date 2/	:
	Percent		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	1,000 lb.		1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Whole milk 3/	62,682.3	- 1.3	- 1.5	56,379.5	- 2.0	- 1.6	56,519.1	- 3.1	- 1.8	57,504.7	- 5.7	- 2.3	57,504.7	- 5.7	- 2.3	57,504.7
Flavored whole milk	2,430.5	+ 1.9	+ 2.7	1,470.9	- 4.4	+ 1.9	1,347.3	- 2.1	+ 1.6	1,441.8	- 4.0	+ 1.1	1,441.8	- 4.0	+ 1.1	1,441.8
Total whole milk items	65,112.8	- 1.2	- 1.4	57,850.4	- 2.1	- 1.5	57,866.4	- 3.1	- 1.7	58,946.5	- 5.7	- 2.2	58,946.5	- 5.7	- 2.2	58,946.5
Lowfat (2%) milk																
Plain	2,398.7	+25.7	+23.8	2,170.8	+23.1	+23.6	2,265.0	+26.7	+24.1	2,175.8	+18.9	+23.4	2,175.8	+18.9	+23.4	2,175.8
Solids added	7,323.4	+14.8	+16.2	7,041.4	+16.1	+16.1	6,977.0	+19.0	+16.5	7,265.4	+15.8	+16.4	7,265.4	+15.8	+16.4	7,265.4
Skim milk																
Plain	1,050.1	-10.0	- 4.7	800.7	-20.6	- 7.1	837.4	-14.7	- 8.1	826.4	-14.8	- 8.8	826.4	-14.8	- 8.8	826.4
Solids added	2,572.3	+18.8	+12.7	2,514.7	+20.8	+14.0	2,396.1	+19.3	+14.7	2,392.0	+13.9	+14.6	2,392.0	+13.9	+14.6	2,392.0
Buttermilk	1,683.4	+ 3.8	+ 2.9	1,644.1	+ 3.1	+ 2.9	1,669.9	+ 1.4	+ 2.7	1,648.0	- 2.1	+ 2.1	1,648.0	- 2.1	+ 2.1	1,648.0
Yogurt	103.2	+62.5	+67.8	97.5	+78.4	+69.8	88.1	+104.1	+74.2	89.3	+128.8	+80.0	89.3	+128.8	+80.0	89.3
Flavored milk drinks	727.1	+ 4	+ 6.7	723.4	+ 3.2	+ 6.3	734.6	- 3.1	+ 4.8	750.3	- 4.6	+ 3.5	750.3	- 4.6	+ 3.5	750.3
Total skim and lowfat milk items	15,858.2	+13.0	+13.1	14,992.5	+13.0	+13.1	14,968.2	+14.4	+13.3	15,147.2	+10.7	+12.9	15,147.2	+10.7	+12.9	15,147.2
Milk and cream mixtures	954.9	- 4.1	- 5.4	903.6	- 4.6	- 5.4	880.8	- 8.1	- 5.8	881.9	-10.1	- 6.3	881.9	-10.1	- 6.3	881.9
Light cream	176.5	- 6.9	-10.0	161.9	- 9.0	- 9.8	155.6	-11.0	-10.0	158.9	-14.6	-10.6	158.9	-14.6	-10.6	158.9
Heavy cream	163.2	- 5.8	- 9.3	146.2	- 8.1	- 9.1	130.7	- 7.9	- 8.9	120.9	-10.7	- 9.1	120.9	-10.7	- 9.1	120.9
Sour cream	246.7	- 5	- 1.7	248.6	+ 5.6	- 5	243.0	- 3.6	- 1.0	248.8	+ 3	- 8	248.8	+ 3	- 8	248.8
Total cream items	586.4	- 4.0	- 6.4	556.7	- 2.8	- 5.8	529.3	- 6.9	- 6.0	528.6	- 7.2	- 6.1	528.6	- 7.2	- 6.1	528.6
Total fluid milk and cream	82,512.5	+ 1.2	+ 1.0	74,303.4	+ 6	+ 9	74,244.9	- 1	+ 8	75,504.4	- 2.9	+ 3	75,504.4	- 2.9	+ 3	75,504.4

-Continued

Table 9.--Daily average sales of individual fluid milk products, selected Federal order markets, January 1969 to date, with comparisons 1/
-Con.

Item	September			October			November			December		
	: Change 1969			: Change 1969			: Change 1969			: Change 1969		
	: from 1968			: from 1968			: from 1968			: from 1968		
	Daily	Year	Daily	Year	Year	Daily	Year	Year	Daily	Year	Year	Year
	average	: Sept.	average	: Oct.	: to	average	: Nov.	: to	average	: Dec.	: to	: Year
	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/	: date 2/
	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent
Whole milk 3/ Flavored whole milk	64,404.5	: + 0.5 : - 2.0 :										
	2,893.2	: + 7.6 : + 2.0 :										
Total whole milk items	67,297.6	: + .8 : - 1.8 :										
Lowfat (2%) milk												
Plain	2,225.5	: +12.5 : +17.7 :										
Solids added	7,944.0	: +25.2 : +18.8 :										
Skim Milk												
Plain	919.4	: - 5.3 : -14.6 :										
Solids added	2,576.1	: +18.5 : +18.1 :										
Buttermilk	1,606.1	: + 2.3 : + 2.1 :										
Yogurt	97.5	: +143.6 : +86.0 :										
Flavored milk drinks	778.8	: - .6 : + 3.0 :										
Total skim and lowfat milk items	16,147.5	: +16.5 : +13.3 :										
Milk and cream mixtures	903.1	: - 4.9 : - 6.2 :										
Light cream	163.9	: - 4.8 : -10.0 :										
Heavy cream	114.7	: - 5.6 : - 8.8 :										
Sour cream	253.1	: + 3.4 : - .4 :										
Total cream items	531.7	: - 1.2 : - 5.6 :										
Total fluid milk and cream	84,880.9	: + 3.3 : + .7 :										

1/ See Table 8 for markets included.

2/ Data for February 1968 adjusted to a 28-day basis before computing percentage changes.

3/ Includes whole milk equivalent of concentrated milk.

Table 10.--Federal order base and excess prices for milk of 3.5 percent butterfat content, October 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	October		October			October		October	
	1969	1968	1969	1968		1969	1968	1969	1968
	Dollars per 100 lb.					Dollars per 100 lb.			
Appalachian					Memphis				
Central Arkansas					Nashville				
Chattanooga					New Orleans				
Delaware Valley					Puget Sound	6.10	5.91	4.39	4.35
Fort Smith					Southern Michigan	5.69	5.54	4.27	4.23
Kansas City					Upper Chesapeake Bay				
					Washington, D.C.				

1/ See footnotes on table 1 for location at which price is reported.

Table 11.--Seasonal incentive fund included under various Federal milk orders, October

Marketing area	October		Marketing area	October	
	1969	1968		1969	1968
	Dol.	per 100 lb.		Dol.	per 100 lb.
Central Arizona	0.15	0.12	Massachusetts-R.I.-N.H.	0.30	0.31
Central Illinois	.35	.36	Miami Valley	.26	.25
Cincinnati	.25	.26	Nebraska-Western Iowa	.45	.45
Columbus	.27	.27	New York-New Jersey	.33	.32
Connecticut	.41	.41	Paducah	.48	.55
Eastern South Dakota	.21	.23	St. Louis-Ozarks	.34	.36
Indiana	.30	.29	Southern Illinois	.41	.35
Inland Empire		.30	Tri-State	.26	.24
Louisville-Lexington-					
Evansville	.42	.43			

Table 12.--Filled and imitation milk sales in Federal milk order markets 1/

Product Composition	August 1969			September 1969			October 1969		
	Mkts.	Handlers	Volume	Mkts.	Handlers	Volume	Mkts.	Handlers	Volume
	Number		1,000 lb.	Number		1,000 lb.	Number		1,000 lb.
Filled milk:									
Nondairy fat and:									
Fluid skim milk	14	32	3,006	14	31	2,965	14	29	3,067
Nonfat dry milk	6	12	883	7	12	849	5	9	757
Imitation milk:									
Nondairy fat and:									
Sodium caseinate and other protein	4	4	2/	5	5	2/	5	5	2/
Total	18*	48	3,889	20*	48	3,814	3/20*	43	3,824

* Represents number of markets reporting sales of one or more products. 1/ The survey information reported here may not reflect all sales of filled and imitation milks in all order markets. 2/ Unknown.

3/ Austin-Waco, Central Arizona, Central Illinois, Cincinnati, Corpus Christi, Eastern Colorado, Eastern Ohio-Western Pennsylvania, Miami Valley, Minnesota-North Dakota, Nebraska-Western Iowa, New Orleans, New York-New Jersey, North Texas, Northwestern Ohio, Oklahoma Metropolitan, San Antonio, Southern Illinois, Tampa Bay, Tri-State, and Upper Chesapeake Bay.

Table 13.--Dairy product prices and manufacturing milk prices used in Federal milk order pricing formulas, January 1969 to date, with comparisons

Month	Dairy product market prices																	
	BUTTER								NONFAT DRY MILK, SPRAY								CREAM	
	Chicago				New York				Wis. primary				Chicago area				Southeastern	
	92-Score	93(92)-Score	:Change:	92-Score	:Change:	92-Score	:Change:	93-Score	:Change:	markets	plants	from	1969	from	1968	from	1969	Pa. 2/
1969	from	1969	from	1969	from	1969	from	1969	from	1969	from	1968	from	1968	from	1969	from	1968
1968	from	1968	from	1968	from	1968	from	1968	from	1968	from	1968	from	1968	from	1968	from	1968

Cents per pound

Dollars per

40-quart can

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content											
	U. S. manufacturing				Minn.-Wis. manuf.				Butter-powder			
	plants 4/				grade milk 5/				"Snubber" 6/			
	1969	Change	from 1968	1969	Change	from 1968	1969	Change	from 1968	1969	Change	from 1968
January	4.14	+0.22	4.27	4.19	+0.26	4.19	4.19	+0.29	3.65	+0.21	3.54	+0.10
February	4.15	+0.25	4.23	4.19	+0.23	4.19	4.19	+0.28	3.65	+0.23	3.54	+0.13
March	4.17	+0.25	4.28	4.20	+0.26	4.20	4.20	+0.29	3.65	+0.20	3.54	+0.10
April	4.21	+0.12	4.34	4.16	+0.16	4.25	4.25	+0.14	3.64	+0.02	3.53	-0.02
May	4.21	+0.11	4.37	4.18	+0.18	4.25	4.25	+0.08	3.64	0	3.53	-0.01
June	4.26	+0.17	4.39	4.21	+0.21	4.25	4.25	+0.09	3.64	+0.08	3.53	+0.08
July	4.27	+0.19	4.41	4.23	+0.23	4.24	4.24	+0.06	3.65	+0.09	3.53	+0.08
August	4.28	+0.18	4.42	4.22	+0.22	4.25	4.25	+0.06	3.64	+0.08	3.52	+0.07
September	4.33	+0.21	4.49	4.26	+0.26	4.34	4.34	+0.06	3.67	+0.11	3.53	+0.09
October	4.38	+0.23	4.58	4.30	+0.30	4.27	4.27	+0.04	3.76	+0.16	3.55	+0.10
November												
December												

Dollars per 100 lbs. f.o.b. plant

1/ 16th of preceding month through 15th of current month. 2/ 26th of preceding month through 25th of current month. 3/ Average mid-point of range (CL & LCL). 4/ 3.5 percent price converted by using New York 92-score butter price (mid-month) times 0.125. 5/ 3.5 percent price converted by using Chicago 92-score butter price times 0.120. 6/ Chicago 92-score butter price times 4.2 plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 15.--U.S. production, January 1969 to date, with comparisons

Month	Milk ^{1/}			Butter ^{2/}			American cheese ^{2/}			Nonfat dry milk ^{3/}		
	Change			Change			Change			Change		
	1969*			1969*			1969*			1969*		
	from 1968			from 1968			from 1968			from 1968		
	Bil. lb.	Pct.		Mil. lb.	Pct.		Mil. lb.	Pct.		Mil. lb.	Pct.	
Jan.	9.4	-1.5	106.6	-1	90.7	-4	120.9	-4				
Feb.	8.8	-4.5	95.7	-5	87.3	-7	114.8	-9				
Mar.	10.0	-1.8	104.7	-3	101.3	-5	133.1	-7				
Apr.	10.3	-1.9	109.6	-3	113.2	-6	149.3	-10				
May	11.0	-1.6	116.1	-5	135.6	-4	173.5	-10				
June	10.8	-7	111.1	-4	140.6	0	178.5	-7				
July	10.2	-4	93.5	-5	124.1	+1	141.2	-8				
Aug.	9.6	+5	77.2	-4	111.8	+4	111.1	-8				
Sept.	9.1	+1.0	67.6	-2	98.4	+5	83.0	-8				
Oct.	9.2	+3	75.9	-3	94.8	+6	79.0	-12				
Nov.												
Dec.												
Year to date	98.3	-1.1	957.9	-4	1,097.7	-1	1,277.3	-9				

* Preliminary. ^{1/} "Milk Production," SRS. ^{2/} "Production of Creamery Butter and Cheese," SRS. ^{3/} "Evaporated, Condensed and Dry Milk," SRS.

Table 16.--Commercial and Government storage holdings, January 1969 to date, with comparisons

Month	Storage Holdings ^{1/}											
	Butter ^{2/}				American cheese ^{2/}				Nonfat dry milk			
	Commer-	Gov't	Total	Change	Commer-	Gov't	Total	Change	Commer-	Gov't	Total	Change
	cial	1969*	1969*	from 1968	cial	1969*	1969*	from 1968	cial	1969*	1969*	from 1968
	Million pounds	Pct.			Million pounds	Pct.			Million pounds	Pct.		
Jan.	15.5	89.0	104.5	-36	272.2	24.2	296.4	-9	72.7	201.8	274.5	+10
Feb.	17.0	98.1	115.1	-33	237.2	33.9	271.1	-13	68.5	210.7	279.2	+5
Mar.	20.0	101.4	121.4	-31	243.7	19.3	263.0	-13	64.0	204.7	268.7	-1
Apr.	28.7	105.8	134.5	-25	241.6	17.9	259.5	-18	75.2	183.1	258.3	-12
May	31.5	131.1	162.6	-18	265.3	15.4	280.7	-18	108.0	192.9	300.9	-8
June	41.7	153.6	195.3	-13	297.6	10.7	308.3	-17	137.1	202.6	339.7	-10
July	44.6	153.4	198.0	-18	320.0	7.1	327.1	-16	149.1	228.8	377.9	-5
Aug.	44.4	141.2	185.6	-17	322.7	4.4	327.1	-16	150.9	230.7	381.6	0
Sept.	33.9	121.4	155.3	-21	305.7	3.4	309.0	-18	130.4	208.8	339.2	0
Oct.	32.1	93.7	125.9	-22	290.5	2.5	293.0	-15	108.3	187.1	295.4	+3
Nov.												
Dec.												

* Preliminary. ^{1/} End of month. ^{2/} "Cold Storage Report," SRS. ^{3/} "Evaporated, Condensed and Dry Milk," SRS. ^{4/} "Summary of Processed Commodities in Store," ASCS.

Table 17.--CCC purchases (Delivery basis), January 1969 to date, with comparisons

Month	Butter ^{1/}			American cheese ^{1/}			Nonfat dry milk ^{1/}			Milk equivalent of net CCC purchases ^{2/}		
	Change			Change			Change			Change		
	1969			1969			1969			1969		
	from 1968			from 1968			from 1968			from 1968		
	1,000 lb.	Pct.		1,000 lb.	Pct.		1,000 lb.	Pct.		Mil. lb.	Pct.	
Jan.	19,556	+4	198	-98	42,757	-16	420	-12				
Feb.	25,429	-8	0	-100	43,390	-12	542	-19				
Mar.	20,049	-26	4,704	-40	46,235	+36	459	-30				
Apr.	27,641	+32	12,499	+100	26,215	-56	715	-60				
May	39,588	+18	5,007	+562	42,629	-38	897	+24				
June	22,263	-43	0	-100	49,537	-26	475	-50				
July	21,944	+5	0	-100	42,469	-33	470	-21				
Aug.	5,269	-4	0	-100	34,927	-22	163	-20				
Sept.	534	+100	0	-100	29,216	+4	48	-73				
Oct.	3,683	+677	0	-100	12,529	-60	115	-15				
Nov.												
Dec.												
Year to date	185,956	-4	22,408	-72	369,904	-26	4,304	-14				

^{1/} "Dairy Price Support Activity Report," ASCS. ^{2/} CCC purchases (delivery basis) of butter, cheese, and evaporated milk, plus PIK certificates issued for butter, minus CCC domestic sales for unrestricted use of butter and cheese, ASCS.

Lowfat Milk Sales in Federal Milk Order Markets

Total fluid milk sales in Federal order markets are subdivided into four major product groups: Whole milk items, skim milk items, milk and cream mixtures, and cream items. Whole milk items (plain and flavored whole milk) and skim items (skim milk, lowfat milk, and flavored milk drinks) constitute about 98 percent of total fluid milk sales. Milk and cream mixtures, and cream items constitute only about two percent of total fluid sales.

Change in sales relationship and butterfat content of the four major fluid milk product groups and total fluid products, 1963-69 are summarized below:

Year	Whole Milk Items			Skim Milk Items			Milk and Cream Mixtures			Cream Items			Total Fluid Items		
	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.	Pct.	Pct.	Bf.
	change	of	test	change	of	test	change	of	test	change	of	test	change	of	test
	over	total	prev. fluid	over	total	prev. fluid	over	total	prev. fluid	over	total	prev. fluid	over	total	prev. fluid
	year	fluid	year	year	fluid	year	year	fluid	year	year	fluid	year	year	fluid	year
1963 1/	+ 2.3	87.5	3.53	+ 9.0	9.9	1.27	- 1.7	1.7	11.8	- 3.7	0.9	23.0	+ 2.8	100.0	3.61
1964	+ 1.0	86.5	3.52	+12.5	11.0	1.33	- 2.2	1.7	11.8	- 1.2	.8	22.9	+ 2.0	100.0	3.57
1965	+ 1.2	86.4	3.52	+ 9.0	11.1	1.36	- 1.2	1.6	11.7	- 1.3	.9	22.6	+ 1.9	100.0	3.58
1966	- .4	85.0	3.52	+13.5	12.7	1.43	- 2.0	1.4	11.7	- 5.2	.9	22.8	+ 1.2	100.0	3.53
1967	- 2.9	83.1	3.50	+13.4	14.7	1.49	- 5.2	1.4	11.5	- 6.0	.8	22.7	- .9	100.0	3.46
1968	- .7	81.1	3.49	+16.2	16.8	1.48	- 3.2	1.4	11.5	- 4.2	.7	22.5	+ 1.7	100.0	3.40
1969 2/	- 1.8	79.1	3.47	+13.3	19.1	1.50	- 6.2	1.1	11.4	- 5.6	.7	22.0	+ .7	100.0	3.31

1/ Excludes Boston, Springfield, and Worcester.

2/ January through September.

Sales of milk and cream mixtures and cream items (on a product pound basis), compared to previous year sales, have shown decreases in each of the last seven years. For the same period, sales of these items have shown declining trends as a proportion of total fluid milk sales.

There has been a noticeable change in the sales relationship of whole milk and skim milk items to previous year sales and to total fluid milk sales. Whole milk sales, compared to previous year sales, have decreased in each of the last four years. Whole milk sales, as a percentage of total fluid sales, have shown a decrease for each of the past seven years. In contrast, sales of skim milk items, compared to previous year, have shown large increases in each of the last seven years, and now represent a larger proportion of total fluid sales than ever before.

The butterfat content of products in three of the four major groups (skim milk items excluded) and total fluid items have decreased over the past seven years. The most significant decreases have occurred in cream items and mixtures which decreased from 23.0 and 11.8 percent, respectively in 1963 to 22.0 and 11.4 percent respectively in 1969. During this period, the butterfat content of whole milk decreased .06 percent to 3.47 percent in 1969. The butterfat content of skim milk items trended upward slightly during this period, however the downward trend in fat content of all other products and increased consumers' preference for skim milk items have resulted in less and less butterfat being disposed of in fluid milk products.

The increase in sales of skim milk items from January to September 1969, has offset sales decrease in the other product groups (mainly whole milk items), with the result that total fluid sales for the January-September 1969 period are above sales for the same period in 1968. However the butterfat content of all fluid milk products in 1969 is estimated to be approximately 0.1 percent below that in 1968.

The growth in sales of skim milk items in individual markets for selected months, July 1962, 1966, 1968, and 1969 is shown on table 18. In July 1969, sales of skim milk items represented 20.3 percent of the total fluid sales in all Federal order markets. In 26 markets, sales of skim milk items comprised more than 25 percent of the markets' total fluid sales.

Much of the decrease in the sales of whole milk items and the increase in sales of skim milk items can be attributed to sales of lowfat products, ranging in butterfat content from 1.5 to 2.5 percent, and commonly referred to as "two-percent milk." Lower prices in some markets and weight consciousness on the part of some consumers are factors contributing to the increased use of lowfat milk.

Sales of lowfat milk in Federal order markets in July 1962 represented 2.3 percent of total fluid sales and 24 percent of total skim milk sales. In July 1969 sales of lowfat milk represented 12.3 percent of total fluid sales and 60.7 percent of total skim milk sales. In July 1969, 41 markets reported that sales of lowfat milk comprised over one-half of their total sales of all skim milk items, and in 14 of these markets, such sales were more than 75 percent of their sales of skim milk items.

In some markets, increased sales of lowfat milk have resulted in large increases in the total sales of skim milk items, usually at the expense of whole milk items. In other markets, there has been a substitution of lowfat milk for plain and fortified skim milk with the result that sales of skim milk items have not shown large increases.

Table 18 shows, for 65 Federal order markets, sales of whole milk items, skim milk items, and two-percent milk, as a percentage of total fluid sales. The table also shows two-percent milk sales as a percentage of total sales of skim milk items.

Table 18.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1968, and 1969

	July 1962				July 1966			
Marketing area	As percentage of total fluid				As percentage of total fluid			
	2% skim				2% skim			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
	items	items	items	items	items	items	items	items
	Percent				Percent			
NEW ENGLAND								
Massachusetts-R. I.-N.H. <u>1a/</u>	92.3	4.3	0.1	3.0	91.7	5.2	0.1	2.3
Connecticut	92.8	4.6	.2	3.5	92.2	5.5	.8	14.9
MIDDLE ATLANTIC								
Delaware Valley <u>1b/</u>	91.4	6.5	.2	3.6	91.5	6.5	.4	5.9
SOUTH ATLANTIC								
Upper Chesapeake Bay	93.5	4.8	2/	2/	91.3	7.1	1.0	14.6
Washington, D.C.	90.7	6.1	0	0	89.4	7.7	0	0
Tri-State	92.6	6.4	0	0	89.0	10.3	2.3	22.5
Appalachian	85.1	14.3	2/	2/	85.5	14.0	.4	3.1
Tampa Bay	---	---	---	---	84.7	13.7	---	---
Southeastern Florida	84.9	11.0	0	0	84.4	12.6	---	---
Upper Florida	---	---	---	---	---	---	---	---
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	92.0	5.1	0	0	89.2	8.6	3.1	36.5
Southern Michigan <u>1c/</u>	91.2	5.9	0	0	88.2	9.2	2.7	29.6
Northwestern Ohio <u>1d/</u>	90.9	6.7	2.7	25.2	88.9	9.3	5.6	60.0
Eastern Ohio-Western Pa. <u>3/</u>	89.7	7.9	3.4	43.4	88.5	9.7	4.6	47.8
Columbus	89.2	8.2	1.3	15.5	88.8	9.5	3.2	33.8
Miami Valley <u>4/</u>	86.4	11.4	4.6	40.2	79.0	19.4	13.0	67.1
Cincinnati	87.1	11.0	0	0	83.5	15.0	9.0	60.1
Western Group								
Michigan Upper Peninsula	91.4	5.8	5/	.7	87.1	10.6	4.8	45.4
Chicago Regional <u>6/</u>	85.2	10.9	2.1	18.9	77.9	79.4	10.6	54.7
Louisville-Lex.-Evans.	86.6	11.9	5.1	43.1	83.8	14.8	7.6	51.7
Indians <u>7/</u>	84.0	13.8	4.2	30.5	79.7	18.6	12.9	69.6
Southern Illinois <u>8/</u>	84.4	13.7	10.3	75.0	80.8	17.7	14.2	80.7
Central Illinois	---	---	---	---	---	---	---	---
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	85.9	11.0	2/	2/	78.5	18.8	7.8	41.4
Minneapolis-St. Paul	79.7	16.5	5.3	31.9	68.3	28.9	16.9	58.7
Eastern South Dakota <u>1e/</u>	78.0	18.6	10.0	53.6	68.9	28.3	20.3	71.6
Black Hills	89.1	7.9	1.8	23.1	79.2	18.4	12.8	69.4
North Central Iowa	81.2	15.3	7.4	48.5	74.5	23.1	16.2	70.1
Cedar Rapids-Iowa City	78.1	18.6	2/	2/	72.7	24.6	7.0	28.3
Quad Cities-Dubuque	77.1	19.5	7.1	36.5	77.0	20.5	6.6	32.0
Des Moines	81.0	15.3	2.5	16.3	77.5	19.6	5.4	27.7
Nebraska-Western Iowa <u>1f/</u>	85.9	10.6	3.4	32.1	76.1	21.0	13.6	64.8
Minnesota-North Dskota	---	---	---	---	---	---	---	---
Southeastern Minn.-N.D.	---	---	---	---	---	---	---	---
Southern Group								
St. Louis-Ozarks <u>1g/</u>	83.8	13.8	8.1	58.6	78.6	19.6	12.9	65.8
Kansas City <u>1h/</u>	87.1	10.3	5.3	51.2	79.6	18.0	13.3	74.3
Neosho Valley	88.3	8.7	5.2	25.6	84.0	13.8	6.9	50.2
Wichita <u>1i/</u>	89.8	7.5	1.9	25.5	80.5	17.1	11.9	69.6

Continued

Table 18.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1968, and 1969 -Con.

Marketing area	July 1968				July 1969			
	As percentage of total fluid				As percentage of total fluid			
	Whole	Skim	2% skim	as % of	Whole	Skim	2% skim	as % of
	milk	milk	milk	total skim	milk	milk	milk	total skim
items	items	items	items	items	items	items	items	
	Percent				Percent			
NEW ENGLAND								
Massachusetts-R. I. -N.H. <u>1a/</u>	89.3	7.9	1.9	24.3	87.3	10.0	4.5	44.6
Connecticut	89.3	8.5	3.4	39.9	87.3	10.5	5.7	54.1
MIDDLE ATLANTIC								
Delaware Valley <u>1b/</u>	89.4	8.8	2.6	29.7	87.9	10.2	2.7	26.7
SOUTH ATLANTIC								
Upper Chesapeake Bay	89.3	9.3	1.9	20.1	88.8	10.0	1.9	19.0
Washington, D.C.	85.3	11.8	5.0	41.9	84.2	13.4	6.0	44.6
Tri-State	87.3	12.1	3.3	27.6	86.7	12.7	4.6	36.1
Appalachian	84.5	15.0	.9	6.2	83.2	16.4	2.0	12.1
Tampa Bay	83.6	14.9	.3	2.3	82.9	15.8	.4	2.6
Southeastern Florida	83.1	14.1	<u>2/</u>	<u>2/</u>	82.2	15.5	<u>2/</u>	<u>2/</u>
Upper Florida	86.6	12.5	<u>2/</u>	<u>2/</u>	85.5	13.8	<u>2/</u>	<u>2/</u>
EAST NORTH CENTRAL								
Eastern Group								
Upstate Michigan	85.3	12.6	6.2	49.3	80.3	17.8	10.1	56.9
Southern Michigan <u>1c/</u>	84.3	13.2	6.4	48.4	80.1	17.5	10.0	57.1
Northwestern Ohio <u>1d/</u>	81.4	17.1	13.1	76.3	75.7	22.9	18.0	78.9
Eastern Ohio-Western Pa. <u>3/</u>	85.0	12.7	7.2	56.6	82.5	15.8	10.8	68.6
Columbus	85.1	13.4	5.8	42.9	83.3	15.3	7.3	47.7
Miami Valley <u>4/</u>	70.9	27.8	19.3	69.5	68.6	30.2	22.1	73.0
Cincinnati	77.3	21.3	11.8	55.4	76.0	22.7	13.0	57.5
Western Group								
Michigan Upper Peninsula	82.9	14.9	9.4	63.1	79.4	18.6	13.0	70.2
Chicago Regional <u>6/</u>	79.0	18.0	11.4	63.4	76.3	21.0	13.9	66.4
Louisville-Lex.-Evans.	80.6	18.2	11.1	61.2	77.7	21.2	13.5	63.9
Indiana <u>7/</u>	69.1	29.2	22.0	75.3	66.1	32.2	24.5	76.0
Southern Illinois <u>8/</u>	72.5	25.5	21.4	84.0	68.1	30.0	25.5	85.2
Central Illinois	71.1	26.5	21.0	79.3	67.3	30.4	25.2	83.0
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	71.1	26.5	15.9	59.9	67.0	30.7	20.2	65.6
Minneapolis-St. Paul	58.4	39.0	26.7	68.6	53.5	43.9	31.4	71.3
Eastern South Dakota <u>1e/</u>	60.3	37.2	29.2	78.6	56.9	40.7	32.6	80.2
Black Hills	71.7	26.0	20.9	80.5	67.5	30.3	25.1	82.9
North Central Iowa	67.4	30.3	20.6	67.9	63.4	34.6	23.6	68.2
Cedar Rapids-Iowa City	68.6	29.0	11.0	37.8	64.0	34.1	13.9	40.9
Quad Cities-Dubuque	72.4	25.4	14.5	57.1	69.9	28.0	16.9	60.2
Des Moines	69.8	27.6	15.0	54.2	66.1	31.5	19.0	60.3
Nebraska-Western Iowa <u>1f/</u>	73.3	24.0	17.4	72.5	70.4	27.1	20.5	75.5
Minnesota-North Dakota	71.1	25.6	15.5	60.7	67.6	29.1	19.6	67.4
Southeastern Minn.-N.D.	---	---	---	---	60.4	36.8	26.3	71.6
Southern Group								
St. Louis-Ozarks <u>1g/</u>	73.5	24.9	18.3	73.6	70.2	28.1	21.2	75.6
Kansas City <u>1h/</u>	73.9	24.0	19.5	81.2	70.6	27.5	22.6	82.5
Neosho Valley	79.3	18.5	11.2	60.5	78.0	20.0	11.9	59.7
Wichita <u>1i/</u>	71.4	26.4	21.9	83.1	68.2	29.7	25.5	86.0

Continued

Table 18.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1968, and 1969 -Con.

Marketing area	July 1962				July 1966			
	As percentage of total fluid				As percentage of total fluid			
	2% skim				2% skim			
	as % of				as % of			
	Whole	Skim	2% skim	total skim	Whole	Skim	2% skim	total skim
	milk	milk	milk		milk	milk	milk	
	items	items	items		items	items	items	
	Percent				Percent			
<u>EAST SOUTH CENTRAL</u>								
Paducah	86.6	12.6	2.4	19.0	86.1	13.1	5.2	39.9
Nashville	83.3	15.7	.3	1.9	84.4	14.9	1.7	11.6
Memphis	88.0	10.3	.1	.7	86.4	12.3	2.7	21.7
Knoxville	82.6	16.4	0	0	81.6	17.5	1.2	7.0
Chattanooga	82.4	16.8	2/	2/	82.1	17.1	4.7	27.6
Mississippi	85.7	13.3	1.3	10.1	85.4	13.5	2.5	18.9
Georgia	---	---	---	---	---	---	---	---
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas	85.0	13.3	4.2	31.6	85.6	13.2	5.1	38.9
Oklahoma Metropolitan	90.7	7.2	.8	10.9	88.2	10.0	4.6	46.2
Red River Valley	90.3	8.2	1.2	14.3	85.4	13.4	8.2	61.4
Texas Panhandle	89.6	8.5	.1	1.6	88.4	9.9	4.1	41.4
Lubbock-Plainview	89.0	9.2	.6	6.9	86.6	11.8	2/	2/
<u>Southern Group</u>								
Northern Louisiana	86.7	12.1	.9	7.1	84.6	14.3	3.0	21.1
New Orleans	91.0	7.5	0	0	89.2	9.5	5.6	58.6
North Texas	89.8	8.0	2/	2/	75.3	22.8	15.2	66.9
Central West Texas	90.2	8.0	.6	7.0	80.3	18.2	12.2	67.1
Austin-Waco	91.0	7.3	2/	2/	86.0	12.7	5.5	43.4
San Antonio	92.5	5.8	.5	8.9	86.4	12.4	6.8	54.7
Corpus Christi	91.9	6.4	2/	2/	88.2	10.3	6.0	58.4
South Texas	---	---	---	---	---	---	---	---
<u>MOUNTAIN</u>								
Eastern Colorado 1j/	82.1	14.7	4.9	33.2	80.3	17.4	9.0	52.0
Great Basin	76.8	21.0	14.6	69.5	68.7	29.4	22.1	75.3
Western Colorado	89.8	7.0	0	0	81.3	15.8	11.8	74.8
Central Arizona	84.6	13.3	7.1	53.1	83.3	15.0	8.5	57.0
Rio Grande Valley	91.3	6.9	.5	7.0	90.5	7.9	4.2	52.9
<u>PACIFIC</u>								
Puget Sound	82.1	14.0	6.4	45.4	74.7	22.3	16.5	74.1
Inland Empire	74.5	22.2	13.6	61.5	63.3	33.7	27.2	80.5
<u>TOTAL</u>								
	87.8	9.4	2.3	24.0	84.5	13.3	6.4	47.8

Continued

Table 18.--Sales of skim milk items and lowfat milk (2% milk) as a percentage of total fluid milk sales in Federal milk order markets, July 1962, 1966, 1968, and 1969 -Con.

Marketing area	July 1968				July 1969			
	As percentage of total fluid				As percentage of total fluid			
	: 2% skim				: 2% skim			
	: as % of				: as % of			
	Whole milk items	Skim milk items	2% skim milk	total skim	Whole milk items	Skim milk items	2% skim milk	total skim
	Percent				Percent			
EAST SOUTH CENTRAL								
Paducah	85.0	14.3	6.4	44.9	84.9	14.4	7.1	49.1
Nashville	83.0	16.3	2.2	13.7	81.4	17.9	2.4	13.3
Memphis	83.0	15.6	5.4	34.6	81.0	17.7	6.7	37.8
Knoxville	78.7	20.7	3.1	15.1	72.8	26.6	9.1	34.2
Chattanooga	70.6	28.7	12.2	42.4	72.5	27.0	11.1	41.2
Mississippi	84.0	15.1	4.4	29.4	82.9	16.2	5.1	31.7
Georgia	---	---	---	---	82.5	16.5	.3	2.1
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas	83.0	15.9	7.2	45.2	82.5	16.5	7.8	47.4
Oklahoma Metropolitan	85.2	13.3	8.5	63.9	83.1	15.6	9.9	63.5
Red River Valley	82.2	16.7	12.7	75.8	82.7	16.4	11.1	67.7
Texas Panhandle	84.5	13.8	6.8	49.0	82.2	16.3	6.5	39.8
Lubbock-Plainview	82.5	16.0	8.2	51.0	81.3	17.3	8.4	48.8
Southern Group								
Northern Louisiana	83.1	15.9	4.6	29.0	81.9	17.3	4.8	27.9
New Orleans	87.0	11.7	7.8	66.9	84.7	14.1	9.4	66.9
North Texas	75.0	23.1	16.3	70.7	75.8	22.6	14.9	65.8
Central West Texas	74.6	23.9	18.1	75.8	71.7	27.0	20.4	75.8
Austin-Waco	81.5	17.2	9.8	56.9	80.1	18.8	11.9	63.0
San Antonio	89.6	9.3	3.7	39.9	90.5	8.6	3.3	38.8
Corpus Christi	85.2	13.6	9.6	70.8	87.6	11.2	7.2	64.0
South Texas	---	---	---	---	73.2	25.8	18.1	70.2
MOUNTAIN								
Eastern Colorado 11/	77.6	20.0	13.7	68.6	72.5	25.3	17.7	70.1
Great Basin	62.3	35.8	29.6	82.7	58.7	39.7	28.3	71.2
Western Colorado	77.5	19.6	15.4	78.6	76.5	21.0	17.3	82.3
Central Arizona	71.8	26.6	10.1	38.0	75.2	23.2	11.3	48.7
Rio Grande Valley	88.1	10.4	6.4	61.6	85.9	12.7	8.1	64.2
PACIFIC								
Puget Sound	68.5	29.0	23.1	79.5	63.5	34.2	28.5	83.1
Inland Empire	57.4	39.9	31.8	79.8	56.9	40.7	34.3	84.3
TOTAL	80.3	17.7	10.3	58.1	77.9	20.3	12.3	60.7

1/ Data represent the area after the merger and expansion of: (a) Boston, Springfield, Worcester, and Southeastern New England, October 1, 1964; (b) Philadelphia and Wilmington, December 1, 1963; (c) Southern Michigan and Muskegon, August 1, 1965; (d) Toledo and North Central Ohio, January 1, 1965; (e) Eastern South Dakota and Sioux Falls-Mitchell, May 1, 1965; (f) Nebraska-Western Iowa and Sioux City, May 1, 1968; (g) St. Louis and Ozarks, October 1, 1968; (h) St. Joseph and Kansas City, September 1, 1966; (i) Wichita and Southwest Kansas, September 1, 1966; (j) Eastern Colorado and Colorado Springs-Pueblo, December 1, 1965.

2/ Restricted.

3/ Data represent the area after the 1969 amendment. (The July 1, 1968 amendment merged and expanded the Wheeling, Northeastern Ohio, and Youngstown-Warren markets and the May 1, 1969 amendment merged the Eastern Ohio-Western Pennsylvania and Clarksburg markets. Percentages for 1968 represent only the Northeastern Ohio area.)

4/ Dayton-Springfield until September 1, 1967.

5/ Less than 0.05 percent.

6/ Data represent the area after the 1969 amendment. (The July 1, 1968 amendment merged and expanded the Madison, Milwaukee, Northeastern Wisconsin, Northwestern Indiana, and Rock River Valley markets with the area formerly regulated under the Chicago order and the January 1, 1969 amendment deleted from the Chicago Regional marketing area, the area formerly regulated under Northwestern Indiana. Percentages for 1966 exclude the Chicago order which was not in effect during that year.)

7/ Data represent the area after the merger and expansion of Indianapolis, Fort Wayne, and the Northwestern Indiana market which was formerly included in the Chicago Regional marketing area, January 1, 1969.

8/ Suburban St. Louis until January 1, 1967.

Major Order Actions, October 1969

Amendments:

Black Hills - October 1 (34 FR 13463, 8/21/69). To qualify for pooling, a distributing plant must have route disposition of at least 35 percent of its Grade A receipts from producers and other plants. At least 20 percent of such receipts must be disposed of on routes in the marketing area.

Amendment lowers the Class I differential from \$2.15 (plus 20 cents) to \$1.75 (plus 20 cents). The Class II price is changed to the Minnesota-Wisconsin price for the month not to exceed a butter-powder formula price. The butter-powder formula in the order is: (Chicago 92-score butter price x 4.2) plus (Chicago area spray price x 8.2) minus 48 cents.

The Class I butterfat differential is the Chicago 92-score butter price for the preceding month times 0.12. The Class II butterfat differential is the Chicago 92-score butter price for the month times 0.11, and the producer butterfat differential is the weighted average of the Class I and Class II butterfat differentials.

Amendment deletes all base-excess plan provisions from the order.

Minnesota-North Dakota - October 1 (34 FR 14822, 9/26/69). Amendment increases the Class I differential from \$0.86 (plus 20 cents) to \$1.10 (plus 20 cents).

Amendment provides for a supply plant to be included in the provisions for determining the order under which a plant is pooled when it meets the pooling standard of more than one order.

Puget Sound - October 1 (34 FR 13463, 8/21/69). This amendment continues effective through December 1970, all provisions relating to the Class I base plan.

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